

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
1138393 Alberta Ltd.	\$10,000	Edmonton	Information and Communications Technology
<i>1138393 Alberta Ltd.'s online aggregated purchasing system helps people purchase small, medium and large volumes of non-local goods.</i>			
1201146 Alberta Ltd.	\$10,000	Cherry Point	Environment/Clean Technology
<i>1201146 Alberta Ltd.'s flameless self-powered hydronic heating system is environmentally friendly and will reduce emissions by creating a by-product that has a small amount of water vapour and CO2. This product creates its own electricity and has extremely low operating costs.</i>			
1376748 Alberta Inc.	\$50,000	Medicine Hat	Environment/Clean Technology
<i>1376748 Alberta Inc.'s candam is an environmentally friendly portable dam system that can replace sandbags or earthen berms in controlling floodwaters, or in water diversion projects such as bridge repairs and shore reclamation. Traditional water diversion can be environmentally unfriendly causing damage to the surrounding vegetation, marine life and fisheries.</i>			
1460701 Alberta Ltd.	\$10,000	Calgary	Information and Communications Technology
<i>1460701 Alberta Ltd.'s signal processing software increases the operational capability of Global Navigation Satellite System receivers in the presence of weak signals such as within buildings or remote locations. The company believes that its products will have a positive impact on society by enhancing navigation performance, which includes helping locate 911 callers within buildings.</i>			
1465030 Alberta Ltd.	\$10,000	Edmonton	Health/Bio Technology
<i>1465030 Alberta Ltd.'s portable diagnostic device to test for blood-borne diseases will allow for fast and inexpensive testing at the point of need or care. It will substantially reduce testing costs and testing times and may help reduce healthcare costs. It will also widen availability of tests from central labs to field locations.</i>			
1472605 Alberta Ltd.	\$10,000	Calgary	Other
<i>The revolutionary Evo1 sit-ski is a low-cost, highly customized product targeted specifically for learn-to-sit-ski programs. The product positively contributes to the development of winter paraplegic and Paralympics sport by lowering barriers to entry and providing opportunities for increased participation in alpine skiing. With increased participation, disabled persons, athletes, ski-programs, Paralympics development and equipment manufacturers all benefit.</i>			
1502776 Alberta Inc.	\$10,000	Calgary	Information and Communications Technology
<i>TimeTraxx is a mobile device application for event-based time tracking and reporting systems that incorporates push technology-based reminder notifications, GPS location identifiers and web-based real time tracking. Since the core of the application is being built for tracking individuals based on their location, customizing the base application to fit into societal areas is possible.</i>			

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1519217 Alberta Ltd.	\$10,000	Grande Prairie	Industrial Technology
<i>1519217 Alberta Ltd.'s innovative product for the transportation industry increases safety and efficiency for drivers and organizations involved in transportation. This product will save lives, reduce insurance premiums and reduce greenhouse emissions.</i>			
20/20 Seed Labs Inc.	\$50,000	Nisku	Other
<i>20/20 Seed Labs has developed a DNA-based diagnostic test for Canola Blackleg Disease - one of the most serious canola diseases found in Canada. The disease can infect living cells from germination through to maturity and, in heavily infested crops, can result in major yield losses.</i>			
3DInternet Inc.	\$10,000	Calgary	Information and Communications Technology
<i>3D Internet's 3D simulation-based training and collaboration solutions for defence and security markets creates low cost and highly realistic simulation technology applications. 3D Internet is a provider of e-learning solutions, bringing education to remote users.</i>			
6977235 Canada Inc.	\$50,000	Edmonton	Environment/Clean Technology
<i>6977235 Canada Inc. is developing a technology to increase the production yields of bio-alcohols and biodiesel fuels by up to 50% using non-crop/non-food biomass sources. Using renewable cellulose materials to generate fuel for private and public transportation and electrical generation systems would benefit the environment and diversify Alberta's economy.</i>			
Accessible Accessories Ltd.	\$50,000	Medicine Hat	Information and Communications Technology
<i>Accessible Accessories' 3D, web-based Vehicle Accessory Visualizer permits a vehicle owner to see what an accessory would look like on their vehicle, matching colour, make and model with near photo realistic picture quality. The company would like to bring the technology to additional industries and become a significant high profile innovator in the realm of web technologies.</i>			
Alberta Nanometals Inc.	\$10,000	Edmonton	Health/Bio Technology
<i>Alberta Nanometals Inc. manufactures and sells nanosilver-based products for antimicrobial paints, coatings, gas adsorbents and other applications. Nanosilver-based pharmaceuticals may represent a new wide-spectrum alternative to antibiotics. The wide spread misuse of antibiotics has created a serious concern in the health community with the rise of antibiotic-resistant superbugs. Nanosilver may be a potential solution to this global issue especially if nanosilver can be widely available and economical to consumers.</i>			
Angeltear Solutions Inc.	\$10,000	Edmonton	Health/Bio Technology
<i>Angeltear Solutions Inc.'s innovative nerve cuff reduces manufacturing costs, lessens damage to nerves and provides for better interaction with the target nerve. The product is specifically designed to provide a better interface between nerves and devices designed to alleviate serious ailments.</i>			

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ASAT Solutions Inc.	\$50,000	Calgary	Environment/Clean Technology
<i>ASAT Solutions DAP product is a Data Management Unit that manages and secures substation information for electric utilities Smart Grid deployment. ASAT will continue to focus on working with Alberta's utilities and universities to promote the Smart Grid vision and deployment..</i>			
ATGCell Inc.	\$10,000	Edmonton	Health/Bio Technology
<i>ATGCell's high efficiency stable cell line generation platform for therapeutic protein drug production can produce a higher yield of protein drugs at a lower cost and within a shorter time frame.</i>			
ATI Composites Inc.	\$50,000	Edmonton	Industrial Technology
<i>ATI has a new technology that will transform the tilt up wall panel manufacturing industry. This technology is manufactured locally, at a fraction of the traditional construction cost, with superior material characteristics. Our product would meet or exceed all green building compliance requirements, and produce a superior building with significantly less construction waste.</i>			
Avalon Research Ltd.	\$50,000	Grande Prairie	Energy
<i>Avalon Research is developing a wireline-deployed downhole video camera. The video camera is part of an innovative array of tools and techniques that allow oil and gas producers to maximize their production levels while ensuring a stable and consistent source of energy to meet Alberta's needs.</i>			
Balance Media Limited	\$10,000	Edmonton	Information and Communications Technology
<i>Balance Media's web-based shipping tracking software, Truckstr, will be used by small to medium sized transportation companies that wish to allow their customers the ability to track shipments online. Truckstr enhances shipment security on sever fronts including driver safely, tractor/trailer theft, and chain of custody.</i>			
Baseband Technologies Inc.	\$50,000	Calgary	Information and Communications Technology
<i>Baseband Technologies' next-generation, software-based Global Positioning System receiver technology is designed for low-cost and high-volume real-world applications such as mobile phone, tracking and location-based services. The company's GPS receiver is a platform that different GPS applications can run on.</i>			
Biolipids Inc.	\$10,000	Edmonton	Health/Bio Technology
<i>Biolipids' product is a unique combination of gangliosides extracted from milk, formulated to treat and prevent intestinal diseases and elevated cholesterol. Gangliosides are a non-toxic therapeutic option expected to significantly impact the lives of individuals with Inflammatory Bowel Disease.</i>			

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Biolithic Corporation Inc.	\$50,000	Edmonton	Health/Bio Technology
<i>Biolithic is developing a low-cost, handheld and disposable platform for performing rapid molecular diagnostics, that can also be used for drug testing, atmospheric/drinking water testing and food plant contamination analysis.</i>			
Biomatek Solutions Inc.	\$10,000	Edmonton	Health/Bio Technology
<i>Biomatek Solutions' technology is capable of producing a high-grade, high-yield, low-cost calcium phosphate biomaterial, which can be used as a bone graft substitute for orthopedic or dental products.</i>			
Bloggs Wastewater Converters Inc.	\$10,000	Calgary	Environment/Clean Technology
<i>Bloggs Wastewater is developing a low cost wastewater treatment system utilizing naturally occurring algae to clean wastewater of excess nutrients, hydrocarbons and heavy metals. The company's technology will help with environmentally safe water treatment while recovering resources (plant nutrients and organic matter) from wastewater.</i>			
Boreal Laser Inc.	\$10,000	Spruce Grove	Other
<i>Boreal Laser's laser system for the treatment of cancer is a minor invasive treatment method for early stage cancer that has minimal patient side effects. Trials suggest that it will be possible to treat prostate cancer without the usual complications of incontinence and impotence.</i>			
Bruce Steel Fabricators Inc.	\$50,000	Edmonton	Industrial Technology
<i>Bruce Steel Fabricators' multi-fuel alternative and renewable fuel heating systems for various heating applications across various industries will reduce emissions, help divert waste and create opportunities to supply biomass fuels to meet growing demands.</i>			
Bullen Enterprises Inc.	\$10,000	Clairmont	Energy
<i>Bullen Enterprises' GasMax Pumping System is a downhole pump used primarily to remove water from gas wells. Without an economic and reliable system for de-watering gas wells, a significant portion of the already discovered and developed gas will not be recoverable. Recovering this gas helps keep our energy costs down and our industry competitive with the rest of the world while reducing our carbon footprint.</i>			
Bullet Solutions Inc.	\$10,000	Grande Prairie	Energy
<i>Bullet Solutions' new and innovative sand line heater for the oil and gas industry is a safer, more environmentally friendly and cost-saving line heater.</i>			
C Cubed Consulting Ltd.	\$50,000	Grande Prairie	Industrial Technology
<i>C Cubed Consulting is developing an Alberta-manufactured oriented strand wood product that will be of significant use to the resource extraction and service industry. The product helps to reduce carbon emissions because less raw materials will need to be transported.</i>			

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C5 Oilfield Enterprises Ltd.	\$50,000	Amisk	Energy
<i>C5 Oilfield Enterprises' infrared detection of forest fire hot spots will improve the accuracy, reliability and timeliness of wildfire hot spot detection. This technology would also improve the overall safety for operators of current forest fire hot spot detection systems.</i>			
Calgary Scientific Inc.	\$50,000	Calgary	Health/Bio Technology
<i>Calgary Scientific's PureWeb™ platform allows organizations to extend the value of their workstation or server-based applications by making them fully browser-based and web-accessible. The PureWeb platform, and the applications delivered on it, have the potential to improve patient care and reduce costs by allowing rapid mobile access to medical imaging in emergency situations and by extending investments already made in existing systems.</i>			
Canharvest Bioenergy Incorporated	\$50,000	Calgary	Environment/Clean Technology
<i>CanHarvest plans to construct two Integrated Biogas Biodiesel Refinery facilities and CO2 reduction and renewable energy plants in Alberta Canada. Through the refining process, greenhouse gas emissions, odours and potential waste run off are eliminated when anaerobic digestion converts methane into CO2, which in turn is consumed by microalgae in the closed photo bioreactors.</i>			
Carbonitum Energy Corporation	\$50,000	Edmonton	Environment/Clean Technology
<i>Carbonitum is developing an Integrated Carbon Capture and Recycle process for the economic photosynthetic bioconversion of flue-gas carbon dioxide from large industrial emitters into substitute natural gas. The company believes that the Carbonitum process can substantially reduce world-wide GHG emissions without incurring unsustainable costs to society.</i>			
Carctica Consulting Ltd.	\$10,000	Edmonton	Information and Communications Technology
<i>Carctica Consulting is developing an online, centralized repository of constantly updated ground transportation options at airports, cruise/ferry terminals and train stations around the world. The company believes that its website will empower travelers around the world, by making them less susceptible to fraudulent practices. It will reward reliable transportation operators (cost effective, safe, have good customer service and are efficient) by directing customers to their services.</i>			
Circle Cardiovascular Imaging Inc.	\$50,000	Calgary	Health/Bio Technology
<i>Circle Cardiovascular Imaging's cmr42 medical image post-processing software is designed for use in the Cardiac MRI (CMR) industry. The cmr42 software will provide physician access to CMR analysis and will support efficient file transfers and decreased analysis time. cmr42 allows the user to complete a comprehensive evaluation of a CMR image set in less time than traditional software applications. This translates into Cardiologists/Radiologists being able to have a higher patient throughput without sacrificing diagnostic accuracy and patient efficacy.</i>			

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Clarity.ca Inc.	\$50,000	Calgary	Information and Communications Technology
<i>Clarity.ca is developing social networking tools for knowledge transfer and management in the healthcare field. The product helps to increase the knowledge base of health care workers and their ability to collaborate on patient care.</i>			
Cleankeys Inc.	\$10,000	Edmonton	Information and Communications Technology
<i>Cleankeys is a unique computer keyboard for use in environments (medical and other) where there is a high risk of microbial contamination. Computer keyboards are the most common transporters of contaminants, making them a risk management issue for health care professionals worldwide.</i>			
ClearView Biostructures Inc.	\$10,000	Edmonton	Health/Bio Technology
<i>ClearView Biostructures Inc. is working on commercializing its contract X-ray crystallographic services and its structure-based drug discovery platform for clients in the biopharmaceutical sector. The services that CVB Inc. aims to offer to the biopharmaceutical industry will aid in a more efficient approval scenario for new drugs to treat human diseases because of a much improved success rate in finding an effective pre-clinical lead.</i>			
Clearwater Clinical Limited	\$50,000	Calgary	Health/Bio Technology
<i>Clearwater Clinical's product DizzyFIX treats the most common form of dizziness (Benign Paroxysmal Positional Vertigo or BPPV). It requires the patient to wear a device and perform specific maneuvers to realign the particles in the inner ear that have become loose and cause dizziness.</i>			
Clynch Prosthetic & Orthotic Laboratory Ltd.	\$50,000	Calgary	Health/Bio Technology
<i>DeltaSystems™ is a computer aided specification, design, and fabrication system that brings custom fitted products at mass production costs to orthotics and prosthetics industries. DeltaSystems™ technology improves the quality, design efficiency and production processes.</i>			
Coalese Corporation	\$10,000	Calgary	Health/Bio Technology
<i>Coalese has developed a suite of cost-effective IT solutions that integrate different health applications requiring minimal IT support. Coalese's products help with patient care coordination by facilitating improved communication between healthcare providers.</i>			
Cold Power Systems Inc.	\$10,000	Calgary	Environment/Clean Technology
<i>Cold Power Systems' Cold Cycle Engine is a unique heat engine and electrical generator with only two moving parts and the potential to produce power from extremely low heat differentials such as waste heat, solar or geothermal. The Cold Cycle Engine has the potential to be a low or zero emissions engine with applications in stationary and portable power generation, energy storage, electric drive vehicles, and cooling applications such as refrigeration or computer chip cryo-cooling.</i>			

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ComplyWorks Ltd.	\$10,000	Calgary	Information and Communications Technology
<i>ComplyWork's CourseWorks is a series of e-learning computer-based safety and worker competency training courses for multiple industries and jobs. The product assists students in learning about safe work practices and understanding employers' requirements.</i>			
Coolit Systems Inc.	\$10,000	Calgary	Environment/Clean Technology
<i>Coolit Systems' dynamic thermal control system is a predictive monitoring solution that helps ensure reliability, save energy and supervise the efficiency and capacity of critical computing resources. The product helps to dramatically reduce energy consumption by data centers while increasing overall systems reliability - a necessary requirement to adopt more energy efficient practices.</i>			
Cornerstone Technologies	\$10,000	Calgary	Information and Communications Technology
<i>Cornerstone Technologies' software enables brand management and cultivation through social media. Its product helps companies to create more effective one-to-one communications between staff and any interested parties (clients, educators, students, etc.) using social media tools.</i>			
Corridor Interactive Inc.	\$50,000	Calgary	Information and Communications Technology
<i>Corridor Interactive's technology is an e-learning system that provides adult education in the workplace. The technology dynamically adapts the learning experience to suit a learner's level of knowledge, learning style and preferences. By using semantic technologies to deliver content personalized to our learners' needs, the learning process is streamlined for management and staff.-</i>			
Cortex Business Solutions Ltd.	\$50,000	Calgary	Energy
<i>Cortex Business Solutions is developing a is developing a IT solution that reduces the time that documents are delivered through the use of "cloud technology." The technology will help companies to capture their key sales, safety, inventory, environmental and distribution information while still in the field and transmit that information immediately.</i>			
CTD Energy Corporation	\$10,000	Medicine Hat	Energy
<i>CTD Energy's CAPS unit is a containment and well protection system for oil wells, water injection and gas wells that helps protect the environment and enhances the safety of workers, landowners and animals. The unit helps prevent contaminates from getting to the ground.</i>			
DataGardens Inc.	\$10,000	Edmonton	Information and Communications Technology
<i>DataGardens' Syntropy WAVE has the capability of migrating virtual computing machines between sites. This capability can be used to facilitate green computing by consolidating virtual servers at sites powered by renewable energy source and sites with greater energy efficiency.</i>			

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Davco Solutions Inc.	\$50,000	Grande Prairie	Industrial Technology
<i>Davco's twin-cut sawmill is a mobile, high production lumber mill that features circular saw technology capable of cutting lumber in both directions. This system operates in remote communities where the entire tree harvested, produces merchantable timber and all waste is marketed either as sawdust, bark or is processed into pucks or pellets for energy use.</i>			
Deep Compression Inc.	\$10,000	St. Albert	Information and Communications Technology
<i>Deep Compression Inc. is an Alberta research and development company focused on the creation of data compression systems that compress large amounts of stored data resulting in significant efficiencies in hardware and power consumption.</i>			
Diesel Tech Industries Ltd.	\$50,000	Edmonton	Industrial Technology
<i>Diesel Tech Industries is designing a air shut off system for diesel engines used in the oil and gas industry. This would allow compliance with safety regulations regarding gaseous hydrocarbons at oil well sites. This product will prevent mishaps at oil and gas drilling operations that may result in environmental damage. The spillage of petroleum products due to pumping mishaps can be prevented through timely termination by remotely shutting down the diesel engine driving the pump.</i>			
Digital Time Capture Inc.	\$50,000	Edmonton	Information and Communications Technology
<i>Digital Time Capture's time sheet software enables construction organizations to track labour, equipment material and subcontractor information as it happens on site. This information is used to produce same-day cost reports, actual to budget comparisons, forecasting metrics and invoices on demand.</i>			
DriveABLE Assessment Centres Inc.	\$50,000	Edmonton	Health/Bio Technology
<i>DriveABLE's cognitive fitness-to-drive evaluation assists automobile operators. The company is developing tasks that will supplement the current assessment for school bus drivers to ensure their cognitive competence to drive.</i>			
D-TEX Inc.	\$50,000	Edmonton	Health/Bio Technology
<i>D-TEX is commercializing an innovative instrument and rapid test for food-borne pathogens. It gives food producers the ability to test equipment and food samples and learn the results almost immediately, before food is shipped out to consumers.</i>			
D'Tura Systems Ltd.	\$50,000	Calgary	Health/Bio Technology
<i>D'Tura Systems is developing repellent products, methodologies and services that deter bears, hoofed animals, like deer and rodents from entering buildings, crops and highways where their presence is unwanted. The product will assist in reducing bear mortalities and human injury and shows great promise as a tool to reduce the exposure of humans to the Hanta Virus.</i>			

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DVT Solutions Inc.	\$10,000	Calgary	Other
<i>DVT Solutions is developing a proprietary measurement device and software package that is capable of evaluating far field emissions of products with cables.</i>			
Dycor Special Services Inc.	\$10,000	Sherwood Park	Environment/Clean Technology
<i>Dycor Special Services is reengineering its Singlet Oxygen Glass Bed Reactor water treatment system to make it portable so that it can be placed into homes and mobile platforms where it can assist in disaster or emergency response situations where water treatment is required.</i>			
Eagle Lake Turf Farms Ltd.	\$10,000	Strathmore	Other
<i>Eagle Lake Turf Farms is developing information on various grasses for turf sod production that will require less inputs of water, fertilizer, mowing and pesticides. This information will help address the issue of water use on lawns and at reclamation sites and will aid municipalities and land developers.</i>			
eCompliance Management Solutions Inc.	\$50,000	Calgary	Information and Communications Technology
<i>The eC-Management System (eC-MSÖ) is a web based application that enables organizations to pro-actively manage their Occupational Health &amp; Safety programs in their quest for zero incidents (injuries).</i>			
Eee Tee Digital Design Limited	\$10,000	Calgary	Environment/Clean Technology
<i>Eee Tee Digital Design Limited is developing a controlled fueling system that charges the air intake of a turbo-charged diesel engine with gaseous propane. The substitution of gaseous propane will, in theory, reduce the amount of carbon output in the exhaust as propane has less carbon than the equivalent amount of diesel.</i>			
Electronic Dietary Foods Inc.	\$50,000	Calgary	Health/Bio Technology
<i>Electronic Dietary Foods' product, Zalak, offers a non-invasive way to reduce body weight through sustainable gastric volume reduction, which has been found to be effective in producing the feeling of fullness. Zalak is a non-invasive, controllable, non-nutritional pseudo-food that can revolutionize the fight against obesity.</i>			
Emercor Ltd.	\$50,000	Claresholm	Environment/Clean Technology
<i>Emercor wants to bring structural insulated polyurethane panels for insulating concrete foundations and the building envelope of new homes or commercial buildings to market. Overall, our products are designed to increase the energy efficiency of homes. This helps to reduce the amount of natural resources required to heat and cool the home throughout its life.</i>			

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Enviro Vault Canada Ltd.	\$10,000	Calgary	Energy
<i>Enviro Vault's new 'Heater Vault' is intended to increase and maintain product temperature in an above ground storage tank utilizing a bank of catalytic heaters mounted inside an Enviro Vault. If successful this technology will eliminate the need for a firetube and replace it with much safer catalytic heaters. As well, having the tank components in the Enviro Vault removes them from the side or top of the tank and places them at ground level, keeping operators off of ladders.</i>			
Envision Global Inc.	\$50,000	Edmonton	Environment/Clean Technology
<i>Envision Global has developed a solar energy storage technology where sunlight is stored as thermal energy. This solar energy storage product has the potential to significantly reduce the energy required to heat and cool buildings and will contribute to the viability of alternative energy sources like wind power to meet the heating, cooling and electrical requirements for energy efficient buildings.</i>			
EnVivAqua Inc.	\$50,000	Edmonton	Environment/Clean Technology
<i>EnVivAqua is developing a membrane technology that purifies water by separating oil from water. This green technology for water quality management requires less operating energy and improves efficiency.</i>			
eThor Media Ltd.	\$50,000	Calgary	Information and Communications Technology
<i>eThor is developing a new process by which restaurants will more easily be able to publish their menus online and process orders through the Internet. Their product would help local restaurants and businesses promote their products and services online and help customers reach them quickly and easily.</i>			
Evergreen Energy Technologies Inc.	\$50,000	Calgary	Environment/Clean Technology
<i>Evergreen's Power Pod technology replaces pneumatics at gas wells with hybrid Direct Methanol Fuel Cell/Solar Power generation. Reductions in natural gas use and GHG emissions are achieved.</i>			
Exciton Technologies Inc.	\$10,000	Edmonton	Health/Bio Technology
<i>Exciton's proprietary silver delivery systems leverage the antimicrobial properties of silver to create innovative wound care and disinfectant products that prevent bacterial growth and the spread of infections.</i>			
Expert Decisions Inc.	\$10,000	Calgary	Information and Communications Technology
<i>Expert Decisions has created an innovative decision support system called HIRASTA for optimized hiring and staffing. Their system software helps to organize the resource management process more effectively, which can positively impact organizational performance.</i>			

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Factor X Solutions, Inc.	\$10,000	Calgary	Information and Communications Technology
<i>The company's Pursuits xRM is an integrated suite of productivity applications designed to assist organizations to significantly increase organizational collaboration and performance and reduce their environmental footprint.</i>			
Fame Biorefinery Corp.	\$10,000	Balzac	Environment/Clean Technology
<i>Fame brings an innovative approach to the use of biomass to produce environmentally-desirable products (biodiesel and enhanced meal) in an economically and environmentally sustainable fashion. Its approach will encourage the establishment of regional scale biorefineries in rural areas, which will utilize locally-produced oilseeds and produce products for the local domestic market.</i>			
FastTrack Technologies Inc.	\$50,000	Edmonton	Information and Communications Technology
<i>MuchLearning is an educational collaboration platform for learning, instructing, and authoring that combines online publishing with a powerful e-Learning and e-Assessment tool set. Much learning represents a significantly better way to learn, teach and enhance one's math proficiency focusing on a better approach using state of the art technology.</i>			
Fifth Member Music Technologies Inc.	\$10,000	Calgary	Other
<i>Fifth Member Music Technologies has created a patent-pending online song downloading technology that lets consumers choose, in real-time, from different versions of the same song from their favourite artists. The technology will provide a more engaging way to download music and help to decrease piracy through consumer choice.</i>			
Flexcorp Inc.	\$10,000	Calgary	Health/Bio Technology
<i>Flexcorp's linear seamless flow control mechanism is a device controls the flow of a fluid medium moving through a tube without making contact with the medium. Flexcorp is seeking to expand its valve's uses in other markets.</i>			
Foehn Energy Services	\$10,000	Grande Prairie	Energy
<i>Chinook Line Heating's oil field heating device will lower the consumption of fuel to heat fluids and gases. The product will produce 60% less green house gasses and will enhance safety for those working in hazardous areas.</i>			
Forge Dynamics Inc	\$10,000	Edmonton	Information and Communications Technology
<i>Forge Dynamics has created training and development software for individuals and employers. Their product helps employers develop high performance employees and enhances workplace productivity.</i>			

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Forum Energy Services Ltd.	\$10,000	Calgary	Information and Communications Technology
<i>Forum Energy Services has developed software and a standardized set of business processes that help oil and gas producers achieve transparency in daily production operations.</i>			
Foulplay Entertainment Inc.	\$50,000	Calgary	Information and Communications Technology
<i>Foulplay is an 'immersive fiction' entertainment brand that combines a compelling episodic graphic novel with a social networking game for young people aged 14 to 25. It leverages technology and a growing fascination with gaming and social networking to connect on the issues of the day such as the environment, health, education and culture.</i>			
Free Wing Industries Ltd.	\$10,000	Valleyview	Other
<i>Free Wing Industries Ltd. has developed a vegetation management application technology especially suited to rugged terrain.</i>			
Frontech Solutions Inc.	\$50,000	Edmonton	Information and Communications Technology
<i>Frontech Solutions has development a portable display device with wireless capabilities to access remote (existing) software and database systems. The device has the potential to be used in the oil and gas sectors as well as health, and emergency services industries because it supports portable digital media that can be integrated with local and remote systems. It also has the ability to operate in harsh environments.</i>			
GET Mobility Solutions Inc.	\$10,000	Fort Kent	Health/Bio Technology
<i>GET Mobility Solutions is developing a new multi-functional mobility aid. This product addresses the needs of physically disabled citizens beyond current competing technologies by offering more than one assisting function with a single product.</i>			
Global IQ Inc.	\$50,000	Edmonton	Health/Bio Technology
<i>Global IQ's Electronic Data Capture Software ensures the quality of data captured in human clinical trials. With its EDC software, Global IQ can assist in reducing the time and cost of new treatments by ensuring that the studies are properly designed, well run and have accurate data results.</i>			
Global Restoration Corp.	\$10,000	Fairview	Environment/Clean Technology
<i>Global Restoration has developed an engineered seed delivery system to enhance germination and sustainability of native seed in reclamation projects. The product will reduce carbon production, the amount of water needed to grow seedlings and lower the costs of reforestation.</i>			
Gold Star Media Corp.	\$10,000	Redcliff	Information and Communications Technology
<i>Gold Star Media have created an interactive projection software for advertisers. The software creates interactive advertisements that are particularly attractive to young people.</i>			

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Greenedge Precision Fence Inc.	\$50,000	Olds	Other
<i>Greenedge Precision Fencing has created SmartFence Management Technology that has worker safety and environmental benefits. The company is working to complete the automation process and guidance systems for its One-Pass Fencemaker™, which uses GIS, GPS, satellite or aerial photographic data in planning, estimating, locating and installing of SmartFences.</i>			
Greys Paper Recycling Industry Limited	\$10,000	Edmonton	Environment/Clean Technology
<i>Greys Paper Recycling Industry uses locally collected waste paper and glass recycled to produce writing paper and glass pellets in an environmentally friendly manner. The company intends to design and develop a robust business plan and a methodology to implement and popularize its environmentally friendly technology.</i>			
Helicopter Intelligence Inc.	\$10,000	Calgary	Information and Communications Technology
Herbalaire Ltd.	\$50,000	Calgary	Health/Bio Technology
<i>Herbalaire produces a unique, scientific-grade consumer product called a 'vaporizer' to extract the pure essence from herbs and plant material for numerous medical and non medical applications. The next generation Herbalaire vaporizer will be better able to allow customers to deliver medical and non-medical herbal therapies.</i>			
Hour Group Inc. Operating as Hire Ground Software Solutions	\$50,000	Calgary	Information and Communications Technology
<i>Hire Ground Software is an award winning applicant tracking software assisting dozens of Canadian corporations to hire great employees. Their products are secure, easy to use and can be implemented anywhere in the world.</i>			
I P Management Services Inc.	\$10,000	Calgary	Information and Communications Technology
<i>I P Management's ActiveConversion software optimizes sales and marketing for companies by generating, nurturing and managing sales leads automatically from the visitors to their website. Indirectly, ActiveConversion helps the environment by making direct marketing more efficient and less paper driven.</i>			
iConnectivity	\$10,000	Calgary	Information and Communications Technology
<i>iConnectivity, a division of iKingdomCorp designs, develops and produces hardware accessories for Apple's iPhone, iPod Touch, and iPad connecting them to personal devices.</i>			

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IdeaSpark Labs	\$50,000	Edmonton	Information and Communications Technology
<i>IdeaSpark Labs is developing a new approach to the sales and distribution of computer software starting with computer games. Using proprietary technology it improves the process of obtaining software. Its business model offers a 60 per cent share to the developers of software, this will support our focus on building a thriving gaming community in Alberta as local development partners will truly be able to benefit from their sales.</i>			
iFind Systems Corporation	\$10,000	Sherwood Park	Other
<i>iFind Systems' Wandering Shepherd is the future of full movement traceability for livestock, providing livestock owners and government agencies the ability to quickly halt the spread of disease and minimize economic consequences.</i>			
IMBIOTECHNOLOGIES Ltd.	\$50,000	Edmonton	Health/Bio Technology
<i>IMBiotechnologies product is a first in class biodegradable, embolic agent for the treatment of malignant and non-malignant vascularised tumours. At present, liver transplantation is the only cure for liver cancer. Embolotherapy is used to help keep liver cancer patients alive until a matching organ can be located. Patients are given several rounds of treatment while they are waiting for a transplant. OCL 500 AED produces a tight efficient clot in the liver tumour vasculature that causes the tumour to shrink. OCL 500 AED then biodegrades allowing the physician to retreat the patient through the sample blood vessels.</i>			
Independent Data Manipulation Corporation	\$10,000	Edmonton	Other
<i>Independent Data Manipulation has developed several different products for Unmanned Air Vehicles including an unmanned air vehicle adaptation kit (that can be built, easily customized for a specific function, and sent into the field to perform the function). If it is returned, or retrieved it can be re-used. If it is lost, there is no large expense.</i>			
Innoequity Incorporated	\$10,000	Edmonton	Industrial Technology
<i>Innoequity has developed an automated construction system that uses streamlined robotics to construct floors and walls that are complete with all plumbing, wiring, HVAC, finishes and insulation. The system dramatically reduces labour costs and build times.</i>			
Insight Freight Inc.	\$10,000	Calgary	Information and Communications Technology
<i>Insight Freight Inc. is the first comprehensive online logistics solution that saves time and money for both shippers and carriers.</i>			
Integrated Modelling Inc.	\$10,000	Calgary	Environment/Clean Technology
<i>Integrated Modelling has developed an innovative web-based, real-time forecast air quality modelling system utilizing cutting-edge meteorological computer simulations to facilitate up-to-date predictions and real-time assessment of plume travel as well as class leading long range forecasts.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
Intel Energy Systems Ltd.	\$10,000	Grovedale	Environment/Clean Technology
<i>Intel Energy Systems provides environmentally friendly power generation systems. Its hybrid solar wind generation system can provide greater than 100 per cent of the electricity required to run a house or a commercial building.</i>			
ITology Ltd.	\$50,000	Calgary	Information and Communications Technology
<i>ITSportsNet supplies electronic registration to over 1.3 million amateur athletes in team sports like soccer and hockey. ITology is adapting its technology to allow for the management of individual, class-based sports like gymnastics and figure skating. The system will help amateur sport organizers to communicate better, reduce administration and share the workload while eliminating errors.</i>			
Jean E. Us Fire Inc.	\$10,000	Medicine Hat	Environment/Clean Technology
<i></i>			
John Simon & Associates Ltd.	\$10,000	Edmonton	Health/Bio Technology
<i>John Simon and Associates has developed a natural health product derived from the extract of a root species to help those who suffer from migraines.</i>			
Kingdom Farms Inc.	\$50,000	Bentley	Other
<i>Kingdom Farms has developed a commercial Livestock Water Recycling (LWR) plant which captures and treats storm runoff for swine drinking water. Using wastewater through this system reduces or eliminates the need to use fresh water.</i>			
Kladar Virtual Automation Ltd.	\$10,000	Calgary	Energy
<i>Kladar Virtual Automation's software algorithm - Smart Grid - is used to optimize transmissions. The smarter transmission system is more energy efficient with less environmental impact.</i>			
Kryos Systems Associates Ltd.	\$10,000	Calgary	Information and Communications Technology
<i>Kryos Systems' Velocity is an application development platform that allows developers to extend existing applications onto the BlackBerry in under four hours. Velocity is sold to software companies, system integrators and corporations.</i>			
Le Reve Energy Corp.	\$50,000	Cadogan	Environment/Clean Technology
<i>Le Reve Energy has developed a natural gas recovery system that recovers waste gas at natural gas wells and allows it to be used for fuel.</i>			
Loa Corporation	\$50,000	Edmonton	Environment/Clean Technology
<i>Loa is building a MicroGrid power business by applying parallel and distributed computing to power distribution. Loa's innovations include algorithms that ensure that locally-generated power is used optimally.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
Lubecorp Manufacturing Inc.	\$50,000	Calgary	Environment/Clean Technology
<i>Lubecorp is involved in the bioremediation of oil sands slurry and tailings ponds from oil sands extraction plants. Its BioTherm Eliminator catalyzes the degradation of alkanes, cellulose wastes, hydrocarbons, oils, and sewage without being depleted.</i>			
McGregor & Davis Ltd.	\$10,000	Spruce Grove	Industrial Technology
<i>McGregor &amp; Davis' MobilePTS portable digital pressure testing system increases the quality of life and safety of employees in the field by reducing the amount of time required for monitoring pressure tests.</i>			
Medi-Protech International Inc.	\$10,000	Edmonton	Health/Bio Technology
<i>Medi-Protech is developing a foot healing cream that will provide a proprietary solution to several foot skin problems including dry, cracked skin.</i>			
Medteknostics Inc.	\$50,000	Calgary	Health/Bio Technology
<i>Medteknostics commercializes advanced digital X-ray-based imaging equipment designed specifically for developing and emerging markets. Its high quality digital mammography equipment helps with the early diagnosis of breast cancer.</i>			
Meros Pharma Inc.	\$50,000	Edmonton	Health/Bio Technology
<i>Meros Pharma has developed an advanced drug delivery technology that will help to reduce workloads for hospital pharmacies, increase patient compliance for injectable drugs and reduce the frequency of injections.</i>			
Merrell Clinic	\$10,000	Calgary	Information and Communications Technology
<i>Merrell Clinic has created patient tracking software for Sleep Centers. Its software assists with the treatment of patients with sleep disorders.</i>			
MicropureWater Filtration Inc.	\$50,000	Nisku	Environment/Clean Technology
<i>Micropure provides environmentally-sound nano filtration technology products and services that remove contaminants from a variety of industrial water sources.</i>			
Middleton Business Consulting Ltd.	\$10,000	Edmonton	Health/Bio Technology
<i>Middleton has produced a new, green technology for a heated sidewalk, garage pad or ramp. The product is made from recycled materials to benefit consumers and society. .</i>			
Miller Software Technologies Inc.	\$10,000	Calgary	Information and Communications Technology
<i>Miller Software Technologies offers a turn-key, internet-based time and expense management system with integrated regulatory training credentials compliance monitoring.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
MinMiner Alpha Inc.	\$50,000	Calgary	Environment/Clean Technology
<i>MinMiners technology assists with managing tailings effluent.</i>			
Mirano Systems Inc.	\$10,000	Calgary	Information and Communications Technology
<i>Mirano's Green Receipt Dispenser, is a solution that provides an option to dispense paperless receipts at Points of Sale (POS) without replacing existing POS hardware.</i>			
Mob4Hire Inc.	\$50,000	Calgary	Information and Communications Technology
<i>Mob4Hire connects mobile developers and market research firms with a global community of mobile users for market research and mobile-application functional and usability testing.</i>			
Mobizou Inc.	\$10,000	Calgary	Information and Communications Technology
<i>Mobizou is a technology that's focused on loyalty programs and how brands engage with their customers. When a consumer interacts with a retailer on Mobizou, by downloading a coupon or taking a survey, the system will push out one ad from that retailer to the end user.</i>			
MoboVivo Inc.	\$10,000	Calgary	Information and Communications Technology
<i>MovoVivo creates mobile media application templates and active programming interfaces for Blackberry, Android, Palm and Nokia devices. The company is also helping to deliver safety training to field workers for energy companies.</i>			
Motive Industries Inc.	\$10,000	Calgary	Industrial Technology
<i>Motive is designing and developing the optimal process for the construction of modular composite/aluminum platforms.</i>			
MPowRx Health and Wellness Products Inc.	\$50,000	Calgary	Other
<i>MPowRx's Snoring Solution is a medical device for treatment of snoring and sleep apnea. Invented by Calgary dental sleep medicine researcher, Dr. Leslie Dort, MPowRx fills a vast treatment gap in the sleep therapeutics market.</i>			
MR Control Systems International Inc.	\$10,000	Calgary	Energy
<i>MR's monitoring and control system for commercial and industrial facilities reduces energy consumption by monitoring consumption behaviour. The reduction of energy consumption has a direct impact on environment.</i>			
Nanalysis Corp.	\$50,000	Calgary	Health/Bio Technology
<i>Nanalysis has developed a portable nuclear magnetic resonance spectrometer to be used by biotech, pharmaceutical, nutraceutical and agri-tech companies.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
Nano-Green Research Inc.	\$50,000	Edmonton	Environment/Clean Technology
<i>Nano-Green Research Inc. is developing technology for the conversion of straw and wood into synthetic diesel fuel and high-quality cellulose (micro-crystalline cellulose).</i>			
NanoSpeed Diagnostics Inc.	\$50,000	Edmonton	Health/Bio Technology
<i>NanoSpeed's focus is to develop and commercialize non-invasive micro/nanotechnology-based lab-on-a-chip diagnostic kits for clinical applications, including cancer, to improve quality of life.</i>			
Nanton Water and Soda Limited	\$50,000	Nanton	Health/Bio Technology
<i>Nanton Water and Soda is working to introduce a natural health product to the market using the plant Rhodiola rosea (also known as Golden Root). Rhodiola Rosea products are intended to improve overall health and well-being.</i>			
NavNet Inc.	\$50,000	Calgary	Other
<i>NavNet is a premier state-of-the-art home automation system. NavNet differentiates itself from other home automation systems by running on open architecture hardware and is totally customizable. NavNet will help people to monitor and control their CO2 emissions at the touch of a button.</i>			
NetworkAthlete.com	\$10,000	Calgary	Information and Communications Technology
<i>NetworkAthlete.com is a social networking site designed to connect high-performance current and retired athletes to provide knowledge, to youth looking to pursue athletic and academic careers. Network Athlete was designed based on a determination that there was a need for education and knowledge when it came to professional and athletic career development.</i>			
Norcada Inc.	\$50,000	Edmonton	Industrial Technology
<i>Norcada is developing advanced packaging products for microelectronics. The company is currently working on advanced packaging methods for data logging devices and for lasers for environmental monitoring.</i>			
NorthBasin Energy Services Inc.	\$50,000	Edmonton	Energy
<i>NorthBasin Energy Services has developed a hydraulic pulse and frequency generator that will significantly increase the rates of rock penetration and destruction via hydro-pulsing and natural frequencies. The hydraulic pulse and natural frequency generator will significantly improve rates of rock penetration, resulting in the reduction of operating costs that will improve the profitability for companies struggling to cope with low natural gas prices.</i>			
Noteworthy Holdings Inc.	\$50,000	Calgary	Environment/Clean Technology
<i>Noteworthy's wireless smart plugs and receptacles measure and reduce residential and commercial energy use. Each device can be remotely monitored, and controlled locally, over the internet or with a cell phone. Noteworthy's "iFlo" contributes to educating consumers and businesses on how much energy they are using on a daily basis. It helps pinpoint high energy use equipment and appliances.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
Nutraceutical Research Group Inc.	\$50,000	Medicine Hat	Health/Bio Technology
<i>Nutraceutical has developed a management system for chronic liver disease and other Inflammatory based diseases like Fibromyalgia or Chronic Fatigue Syndrome. Their products are not a cure for chronic inflammatory illness, however studies indicate they may be a very effective management system for those affected.</i>			
Oilflow Solutions Inc.	\$50,000	Calgary	Energy
<i>Oilflow has developed the 'Terraflux' reservoir application - an environmentally friendly water based technology that improves the productivity of heavy oils and bitumens from reservoirs.</i>			
Oliver & Co. Designs Inc.	\$10,000	Calgary	Information and Communications Technology
<i>Oliver &amp; Co. Intends to commercialize a technology called the Anatomic Topography Observation &amp; Measurement (ATOM). It is a mobile application that allows users to scan and measure an image of a person's body using an iPhone. This replaces the need for users to find their own measurements, which is often confusing, inconsistent and inaccurate.</i>			
Optimas Solutions Inc.	\$10,000	Calgary	Information and Communications Technology
<i>Optimas Solutions is developing a risk management/compliance software solution which firms will use to document and meet Canadian securities compliance legislation. The solution is a basic spreadsheet auditing tool focusing on general search engines, which attempts to provide a rudimentary risk assessment of a spreadsheet.</i>			
Optimum Communication Services, Inc.	\$50,000	Calgary	Information and Communications Technology
<i>Optimum Communications Services Inc. (OCS) is a wholesale network service provider with a patented Intelligent Transport Network™ (ITN) technology. OCS intends to commercialize its ITN services and expand its R&amp;D and IT functions in Alberta.</i>			
Pathway Connectivity Inc.	\$50,000	Calgary	Information and Communications Technology
<i>Pathway Connectivity is developing a new Ethernet Network Switch designed specifically to meet the needs of the worldwide architectural and entertainment lighting control market.</i>			
Pomeroy Construction Ltd.	\$10,000	Wembley	Industrial Technology
<i>Pomeroy Construction is designing, engineering and building a 16-foot, flat-bottom, shallow water hull design watercraft for the military. Its manufacturing process results in no waste. The significantly lighter weight of our boat will reduce fuel consumption and emissions. These two factors will significantly reduce the carbon footprint of the shallow watercraft industry. This new product will create significant new employment in the Province of Alberta.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
Prairie BioGas and Power Corp.	\$50,000	Lethbridge	Environment/Clean Technology
<i>Prairie BioGas is working to commercialize carbNGRO, a proprietary biochar product made from locally sourced waste streams, for the horticulture industry. The carbNGRO product is made from waste organic feedstocks. It is a value-added product derived from materials that are currently seen as wastes that must be disposed of. There are significant financial and environmental costs associated with discarding these materials. Both of these costs are addressed by converting the waste into biochar and selling it as a value-added product.</i>			
Preciseley Microtechnology Corp.	\$10,000	Edmonton	Information and Communications Technology
<i>Preciseley Microtechnology develops microelectromechanical systems, or MEMS products, such as actuators and sensors. Their products have a small environmental footprint because they are developed with less material and use less power during operation.</i>			
ProblemsStore.com	\$10,000	Calgary	Information and Communications Technology
<i>ProblemsStore has developed a platform for problem selling and solving on a paid or non-paid basis leveraging crowd capabilities. Our idea, which is totally community driven, will definitely have positive impacts on the society. By leveraging the power of crowd sourcing on a paid basis, the dynamics between people in need for help and people capable to help will be directed in a more effective way. As a problem seller, a community member can enjoy valuable professional services around globe, instead of listening to just one voice from a single channel or unreliable statements. As a problem solver, a community member can be also happy in making money from his/her own specialties and expertise.</i>			
Psyko Audio Labs Inc.	\$10,000	Calgary	Information and Communications Technology
<i>Psyko Audio Labs makes a true surround-sound computer gaming headset. It is moving forward with plans for a an X-box-compatible product.</i>			
Q-Chuck Technologies Inc.	\$10,000	Edmonton	Health/Bio Technology
<i>Q-Chuck's medical device filters and removes blood group antibodies, enabling ABO incompatible organs to be transplanted.</i>			
Radiant Technologies Inc.	\$50,000	Edmonton	Health/Bio Technology
<i>Radiant Technologies is involved in the extraction, purification and isolation of high-value chemicals from biomass.</i>			
Redwood Technologies Inc.	\$50,000	Calgary	Information and Communications Technology
<i>Redwood Technologies is developing a mobile expense management service for smart phones. The company recognizes that busy professionals need to have their data packaged in such a way as to help them absorb the maximum amount of information in a minimum of time with the least amount of effort.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
Rehabtronics Inc.	\$50,000	Edmonton	Health/Bio Technology
<p><i>Rehabtronics is developing telemedicine software (ReJoyce) and hardware that facilitates home-based stroke, spinal cord and traumatic brain injury rehabilitation. The company is devoted to improving the lives of people who have suffered stroke, spinal cord or other central nervous system injury. With ReJoyce, and our future products, we are devoted to bringing mobility and independence back to this growing portion of our society.</i></p>			
REM Technology Inc.	\$10,000	Calgary	Environment/Clean Technology
<p><i>REM Technology is field testing a number of new technologies for reducing NOx and unburned hydrocarbon emissions from natural gas engines while, at the same time, improving their fuel efficiency.</i></p>			
Renaissance Interactive Inc.	\$50,000	Edmonton	Information and Communications Technology
<p><i>Renaissance Interactive has developed MORPH (Multiple Object Relationship Project Harness), a user configurable application that is able to add new objects, relationships, attributes, forms, reports and workflow in real time. MORPH will be built, tested and put into production for the purpose of replacing an existing grants and contracts system called Grantium.</i></p>			
Resource Energy Solutions Inc.	\$50,000	Calgary	Information and Communications Technology
<p><i>Resource Energy Solutions is developing a drilling fusion algorithm that uses existing and real-time data to identify the 'sweet spot' (oil &amp; gas pool, or mineral vein) during drilling operations to improve efficiency and enhance recovery. Success in applying fusion algorithms to complex well and mine drilling activities will have a significant impact on environmental stewardship and the health/safety of workers.</i></p>			
Rhinokore Composites Ltd.	\$10,000	Grande Prairie	Industrial Technology
<p><i>Rhinokore Composites is developing a parabolic, composite based solar trough panel. Its manufacturing process results in no or minimal waste. The light weight of its product will reduce transportation costs. The end product is supporting the clean energy industry.</i></p>			
RightsX Inc.	\$10,000	Calgary	Information and Communications Technology
<p><i>RightsX is developing a software solution for persistent document security. The solution will control access to documents, including emails and attachments, every time and everywhere.</i></p>			
Risk Central Inc.	\$10,000	Calgary	Information and Communications Technology
<p><i>Risk Central has developed an online risk management and rating system, primarily for equipment breakdown insurance coverage. The technology will eliminate tasks like double entry of data and will free up a significant amount of staff time.</i></p>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
Rock Data Services Ltd.	\$50,000	Red Deer	Energy
<i>Rock Data Services have developed high-temperature, electronic sensors capable of measuring and recording downhole temperature and pressure data for the development of Geothermal and hydrocarbon reservoirs. Accurate monitoring of pressure and temperature is critical in the development of more energy efficient production methods.</i>			
Sage Biologicals Ltd.	\$10,000	Edmonton	Other
<i>Sage Biological's product is a direct-fed microbial (probiotic) that is designed to reduce the incidence of E. coli shedding in cattle. The product will help reduce contamination of the food supply by a pathogen that causes extreme illness or death in children and people with compromised immune systems.</i>			
Samurai Trucks	\$10,000	Grande Prairie	Other
<i>Samurai Trucks has developed specialized all terrain vehicles which are built around the base of four-wheel drive mini trucks. The Samurai Truck produces very low emissions from its gas powered 3 cylinder, 40 hp engine. Fuel consumption is approx 30-50 mpg, or 14.88-21.26 km per litre, actually achieving better fuel mileage than a quad. The Samurai Truck weighs 1400 lbs (636 kg) and produces minimal ground disturbance.</i>			
Sapphire Research Ltd.	\$10,000	Calgary	Other
<i>Sapphire has developed an automated forest fire hot spot detection system. The proposed system can potentially reduce low-level hot spot survey time by a factor of four.</i>			
SBI Fine Chemicals Inc.	\$50,000	Edmonton	Energy
<i>SBI Fine Chemicals has developed an environmentally friendly process that eliminates the use of water and process chemicals.</i>			
SciMed Technologies Inc.	\$50,000	Edmonton	Health/Bio Technology
<i>SciMed's mandate is to develop and commercialize diagnostic kits for food safety and nutritional testing for human health. The company is developing a new project that will create many tangible economic benefits.</i>			
Seal Well Inc.	\$10,000	Calgary	Environment/Clean Technology
<i>Seal Well has developed and patented methods and apparatus for in-situ melting of a fusible bismuth/tin metal alloy using a wireline-conveyed electrical heating tool. These tools and methods will be used to more effectively seal abandoned oil and gas wells and to repair gas leakage from wells' casing/wellbore annulus. Their wireline methods avoid the requirement for expensive service rigs to effect the plugging and repairs.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
Seritrig Software, Inc.	\$10,000	Calgary	Information and Communications Technology
<i>Seritrig is developing a set of software tools and services that provide the ability to re-engineer software applications to current standards, providing a modernization process that offers low risk and high retention of functionality.</i>			
Shopster E-Commerce Inc.	\$50,000	Calgary	Information and Communications Technology
<i>The Shopster Merchant Network is where social networking and e-commerce meet. Thousands of online merchants from around the world rely on Shopster to simplify the complexities of online retail, allowing merchants to manage their store, transactions, and supply chain relationships in one easy to use place.</i>			
Signature Staircase Corporation	\$50,000	Crossfield	Industrial Technology
<i>Signature Staircase is developing a robotic milling system that is used to create staircases. The technology results in a reduction of waste, preserves raw materials and decreases impact on landfill or other disposal methods.</i>			
Simple Solar Heating Ltd.	\$10,000	Okotoks	Environment/Clean Technology
<i>Simple Solar Heating has developed a solar thermal system. The company will use their Innovation Voucher to obtain professional services in the area of intellectual property.</i>			
Sinoveda Canada Inc.	\$50,000	Edmonton	Health/Bio Technology
<i>Sinoveda is studying the pharmacokinetic of bioactives in an Alberta-grown herb, Red Clover, which is useful for the prevention of osteoporosis, as part of its product development process. Their product will help address an important health issue that plagues 3.3 million Canadians who suffer from significant bone loss and osteoporosis.</i>			
Sky Hunter Consulting Ltd.	\$50,000	Calgary	Energy
<i>Sky Hunter undertakes airborne microseep surveys that are used to focus conventional exploration methods and improve the success rate for the discovery of oil and gas reserves. Their survey maps help exploration companies so they can focus their surface activities on areas with high chances of success.</i>			
SL Mobile Concepts Ltd.	\$10,000	Calgary	Information and Communications Technology
<i>SL Mobile Concept's Mobile Payment System could replace plastic credit/debit cards with mobile phones and supply secure payment via the phone or the Internet.</i>			
SmartFile Technologies Inc.	\$10,000	Calgary	Information and Communications Technology
<i>SmartFile's "Operations Directory" is a self-administered profile system, engineered with smart features, that serves as a collaborative platform between oilfield service companies and their oil &amp; gas sector customers. The accessibility of extensive, cross-referential information -- including products, distribution centers, and roles and contact coordinates of personnel -- stimulates business through real-time communication.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
SmileSonica Inc.	\$50,000	Edmonton	Health/Bio Technology
<i>SmileSonica is commercializing its ultrasonic dental technology, which heals the natural teeth on site, noninvasively and painlessly. Our technology is revolutionizing dental health as we know it today. Our dental device repairs tooth roots on site, noninvasively and painlessly.</i>			
SnowSeekers Inc.	\$50,000	Edmonton	Information and Communications Technology
<i>SnowSeekers' Go-Guides are a smart-phone/mobility initiative allowing the general public to have access to information that will enhance their experience within snow bound destinations. SnowSeekers is working to advance technologies utilizing a variety of platforms, to enhance access to information and improve the visitors' experience.</i>			
SPRECOM Inc.	\$10,000	Calgary	Information and Communications Technology
<i>The Sprecom - CA (controlled access) system provides secure access to buildings without using keys or access cards. It's useful for random visits from service providers such as phone installers, maintenance people, etc.</i>			
Streamline Windpower Inc.	\$10,000	Edmonton	Environment/Clean Technology
<i>Streamline Windpower designs and produces small wind turbines and related hardware that allows Canadians to produce their own clean, renewable energy.</i>			
Synaptic Inc.	\$10,000	Calgary	Information and Communications Technology
<i>Synaptic's internet software tool prioritizes capital spending and simplifies the reporting of business value achieved from that spending. The tool offers prioritization and tracking techniques that are clear, consistent, and repeatable.</i>			
Synodon Inc.	\$50,000	Edmonton	Environment/Clean Technology
<i>Synodon has developed and is marketing a remote sensing technology for aerial detection of ground level methane and ethane gas plumes for natural gas pipeline leak detection and landfill emissions. Their technology allows landfill operators to identify methane emissions from landfills.</i>			
Tagle Information Technology Inc.	\$10,000	Calgary	Information and Communications Technology
<i>The company's tangle software automates the finding, organizing and sharing of information from and between email, files, databases and the web. The computer plug-in integrates with products that are used primarily in Alberta's oil and gas industries.</i>			
Teacher's P.E.T. Educational Services Inc.	\$50,000	Edmonton	Information and Communications Technology
<i>Teacher's P.E.T. develops in-school field trips based on the Alberta curriculum. The company uses technology to package field trips and provide exceptional educational experiences for students.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
Technology North Corporation	\$50,000	Edmonton	Information and Communications Technology
<i>Technology North's innovative tool assists organizations to standardize service, reduce operation or project costs, timelines and paper consumption.</i>			
TEKTELIC Communications Inc.	\$50,000	Calgary	Information and Communications Technology
<i>TEKTELIC develops high power and high efficiency 3G and 4G radio solutions and provides Base Station and Radio design services. TEKTELIC radios will enable operators to support low cost wireless solutions for voice and data applications.</i>			
Tesseral Technologies Inc.	\$50,000	Calgary	Energy
<i>Tesseral Technologies is developing a high security visual training demo center for seismic data viewing and processing.</i>			
TGR Solutions Inc.	\$10,000	Calgary	Information and Communications Technology
<i>TGR's business intelligence solution uses data from existing systems to provide a web-based oil and gas life-cycle monitoring and analysis tool. The tool displays data on a unique chart with built in analysis functions.</i>			
The Alberta Hydrogen Way Ltd.	\$10,000	Calgary	Energy
<i>The company wants to design and develop an, "on demand blending system," that will enable CNG dispensing systems currently used in vehicular fuelling stations and stationary power to also dispense gH2 and blends of HCNG from a single point. The technology would decrease carbon-monoxide, particulate matter, sulphur-dioxide**, nitrogen-oxide, and carbon-dioxide emissions.</i>			
The Alwayz Ltd.	\$10,000	Sylvan Lake	Health/Bio Technology
<i>The Alwayz has developed a portable, lightweight, durable, compact, multiuse massage chair. All demographics will benefit from more comfortable and convenient care from practitioners using a unit that is light and compact.</i>			
The Carbon Basis Company Ltd.	\$10,000	Beaumont	Environment/Clean Technology
<i>The Carbon Basis' product reduces the need for irrigation and chemical inputs that are constrained by the growing occurrence of water shortages and by new environmental regulations that prohibit ground water contamination with fertilizers, herbicides and fungicides.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
The Green Fuel Company Inc.	\$10,000	High Prairie	Environment/Clean Technology
<i>The Green Fuel Company Inc. is introducing Pennycress, a new non-food oil seed crop to be used for bio-diesel and bio-based organic by-products that will reduce soil and water contamination and reduce GHG emissions. Pennycress agronomics and products and by-products will greatly reduce Green House Gas emissions; improve soil tilth and quality, air and water quality and the health of society.</i>			
TheraCarb Inc.	\$50,000	Calgary	Health/Bio Technology
<i>TheraCarb is developing a novel polymer carrier as a platform technology to be applied to carbohydrate-based vaccines and therapeutic treatments against infectious diseases. Vaccines and therapeutic drugs will address the unmet needs for critical diseases.</i>			
Trido Industries Inc.	\$50,000	Calgary	Environment/Clean Technology
<i>Trido is developing a solar-powered source of dry compressed air for powering equipment now powered by line gas. The project is being developed to replace the use of pressurized gas that is released into the atmosphere with solar-generated compressed air.</i>			
Tri-Western Industries Ltd.	\$50,000	Red Deer	Energy
<i>Tri-Western is developing a portable combination pressure tank and flow-back tank with a flare stack to be used in shallow gas well testing during completions/recompletions. The product reduces transportation requirements and reduces ground disturbance.</i>			
Trusted Positioning Inc.	\$10,000	Calgary	Information and Communications Technology
<i>Trusted Positioning's robust positioning software can be used with low-cost wireless and sensor-based navigation hardware. One use of the product is the integration of software in smart-phones, which are navigation capable through use of GPS and onboard inertial sensors that are currently being used for other functions such as screen control.</i>			
Userful Corporation	\$10,000	Calgary	Information and Communications Technology
<i>Userful's PC sharing virtualization software is centralized web-based desktop management software for locked-down desktops.</i>			
V2 Enterprises Ltd.	\$50,000	Grande Prairie	Health/Bio Technology
<i>V2s multi-use wheel chair is versatile enough for everyday use while being capable on rough surfaces such as off-road trail exploration.</i>			
VibeDx Diagnostic Corp.	\$50,000	Edmonton	Health/Bio Technology
<i>VibeDx™ is an innovative new technology for the diagnosis of pain-causing spinal abnormalities. The technology helps to diagnose structural and functional problems associated with the spine and has the potential to provide better diagnostics and more effective treatment.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
Viewtrak Technologies Inc.	\$50,000	Edmonton	Information and Communications Technology
<i>Viewtrak's innovative traceability solutions (hardware and software) capture and create value for the food supply chain. Food traceability helps protect consumers against the potential effects of bovine spongiform encephalopathy (BSE), avian influenza, swine flu, etc.</i>			
VitalSignals Enterprises, Inc.	\$50,000	Calgary	Health/Bio Technology
<i>VitalSignals integrates and markets wireless vital-sign monitors paired with a communicating medminder/hub to collect data on health status from home and generate alerts and notifications to remote caregivers.</i>			
von Hauff Skalka Consulting Ltd.	\$10,000	Calgary	Industrial Technology
<i>Von Hauff Skalka is developing a low power, high-performance remote data acquisition and control system. By offering a novel and competitively-priced product that is high performing and extremely low power, the company will increase the opportunities of both the public and private sectors to monitor and control operations in environmentally sensitive situations, especially in remote locations.</i>			
VrSTORM Inc.	\$50,000	Edmonton	Information and Communications Technology
<i>VrSTORM is delivering Canada's first open computing and data cloud. VrSTORM assists companies with cloud development and provides infrastructure as a service. Cloud computing makes more efficient use of ICT infrastructure by sharing resources. This will lead to less energy use. Cloud computing ultimately can be even greener by moving data centres close to greener energy sources.</i>			
Wagners Gas Contracting Ltd.	\$10,000	Medicine Hat	Energy
<i>The Easy Pumper is a device that is easily installed to remove fluids from a gas well. When a well finally ceases to produce and the jack has to be removed there won't be any environmental footprints, unlike an older style pump jack would leave. There is no ground disturbance at all.</i>			
Wild Rose Environmental Waste Inc.	\$50,000	Sundre	Industrial Technology
<i>Wild Rose Environmental Waste's portable sewage treatment plant will produce high-quality effluent water. By reducing the need for fresh water and by reusing water, our product helps the environment.</i>			
Willowglen Systems Inc.	\$10,000	Edmonton	Industrial Technology
<i>Willowglen is a developer of advanced SCADA, instrumentation, and custom automation solutions. Willowglen's 'Optimal Power Project' has the potential of lowering world CO2 emissions by 10% per year. Willowglen's technologies can significantly drive efficiency improvements in pipeline and power generation operations. Willowglen is working with wind farms and other clean energy solutions to increase efficiency and incorporation into the power generation landscape.</i>			

## Alberta Innovation Voucher Pilot Program – Recipients – March 2, 2010

Company Name	Value	City	Sector
Wilson Analytical Services Inc.	\$10,000	Sherwood Park	Energy
<i>Wilson Analytical wants to develop an optically-stabilized, LED-based ultraviolet light source for use in the field-based and in-line instrumentation for industry. Correct measurement is crucial to the control of corrosion in oilfield infrastructure, and helps to avoid environmental accidents such as equipment and pipeline leaks, breaches and failures.</i>			
XSENSOR Technology Corporation	\$10,000	Calgary	Other
<i>XSENSORS pressure imaging technology products are used in the prevention of pressure ulcers in health care facilities. Pressure ulcers result in a significant number of complications and fatalities among individuals with reduced mobility.</i>			
Xyntax Group Inc.	\$50,000	Cochrane	Information and Communications Technology
<i>Xyntax's remote requisition and authorization product uses handheld web-enabled devices (cell phones) within First Nations. This product would assist First Nations management with more timely and up to date information without limiting their physical location to the First Nations reserve.</i>			
Zephyr Sleep Technologies Inc.	\$50,000	Calgary	Health/Bio Technology
<i>Zephyr Sleep Technologies RemCMP will, for the first time, allow sleep physicians to predict with confidence the effectiveness and optimal configuration of an oral appliance.</i>			