

## COMPANY PROFILE

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Village Technologies is a high-performance building design and energy efficiency system integration company. With all the various technologies available today – solar, geothermal, building controls, ventilation systems, building audits, insulation and financing solutions – *we help our clients figure out this “Rubik’s Cube”*. By determining the optimum combination of all the options available, we help our clients make design decisions and create their plan with an eye on getting the most out of their budget, reducing their energy costs and enhancing the comfort of their homes and buildings.

Village Technologies’ home office is at 743 Queen Street East, an ecologically integrated conversion of a 120 year old building, typical of late 1800’s Toronto. We built 3 levels of live work space in behind, facing the lane, making this building a model for human scaled residential intensification along a main street. The open concept spaces are large, have access to natural light, and feature healthier materials and fixtures to improve indoor air quality. High levels of insulation, energy recycling systems, solar water heating and geo-exchange heating and cooling systems drastically reduce energy use and reduce impact on out door air quality from building operations.

The building was a feature property in Doors Open Toronto 2007 and has garnered significant media coverage (Toronto Star, NOW Magazine, Design Lines, Azure, CBC, TVO) and is recognized as one of the most environmentally advanced in the city.

The company’s high-performance building and sustainability clients include: homeowners, neighbourhood associations, private developers undertaking brown-field reclamation projects, commercial property owners, co-operative housing and condominium boards and administrators and civic political leaders seeking urban revitalization strategies.

## **GREEN BUILDING DESIGN, CONSULTING, AND PROJECT MANAGEMENT**

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- Spring and Summer 2009 Efficiency consultation, planning, grant funding application, *The Spruce Court Housing Co-Operative, Toronto*
- Winter 2008 through Summer 2009 Efficiency consultation and planning, *The Riverdale Housing Action Group, Toronto*
- April 2009 Strategy consulting on the Green Energy Act, *Canadian Union of Skilled Workers*
- Nov 2007 to present Condominium feasibility studies and lead on the integrated design team; #3 *Hamilton St, Toronto*
- June 2008 Technical design for a sustainable country house; *Opeongo Road Residence*
- June 2008 Sustainable design advisor for a home addition, *Downer Residence*
- Spring 2008 Sustainability advisor and green salon technical advisor; *Collega (Aveda) Canada*
- Jan 2008 Efficiency advisor and auditor; *York Mills Mansions Condominiums, Toronto*
- 2007 – 2008 Design consultant and project manager; *The Berkeley Playing Fields, Toronto*
- Sept 2007 Designer and legal approvals representative; *Nagastye Residence, Toronto*
- Nov 2007 Energy efficiency advisor and auditor; *The Carrot Common, Toronto*
- Nov 2007 Energy efficiency advisor and auditor; *Scadding Court Condominium, Toronto*

## **RENEWABLE ENERGY SYSTEM DESIGN AND CONSTRUCTION**

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- Spring 2009 Designer and mechanical sub-contractor; *Funk Residence, Toronto*
- December 2008 Designer and mechanical sub-contractor; *Wagner Residence, Whitby*
- July 2008 Designer and mechanical sub-contractor; *Reid Residence, Toronto*
- July 2008 Design and project management on commercial solar water heating system; *Fenelon Falls Laundromat, Fenelon Falls*
- Winter – Spring 2007 Designer and mechanical sub-contractor; *Cooper Residence, Toronto*

- May 2007 Commercial solar water heating installation, *The Big Carrot, Toronto*
- 2005-2007 Design and build 4 unit condominium, *743 Queen St E, Toronto*

## TEACHING AND EDUCATION

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- Summer 2009 Instructor, Retrofitting Buildings, Energy Systems and Building Technologies; *Continuing Education Program, Ontario College of Art and Design*
- Jan 2008 Session leader; *Sustainable Design Initiative, Rotman School of Management*
- Nov 2007 Participant; *Corporate Social Responsibility Forum, Schulich School of Business*
- Nov 2007 Participant; *Installers Training Course, Canadian Geo-Exchange Coalition*
- Oct 2007 Participant; *Dollars to Sense workshop, Natural Resources Canada*
- Sept 2007 Adjunct Faculty; *Sustainable Architecture Technology Program, International Academy of Design, Toronto*
- Feb 2007 Workshop Leader; *Corporate Social Responsibility Forum, Schulich School of Business, Toronto*

## ARTICLES, CONFERENCES, PRESENTATIONS AND MEDIA

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- April 2009 Feature speakers, *The Green Living Show, Toronto*
- April 2009 Riverdale eco-preneurs cresting a green wave, *The Voice*
- March 2009 Feature guests, *A Greener Toronto, Rogers TV*
- June 2008 Sunny Days Powering Up Energy Biz; *Riverdale-East York Town Crier*
- March 2008 Would You Pay to Go Green?; *Toronto Star*
- Dec 2007 Participant, *green environmental design charette for the St. Lawrence Market*
- Nov 2007 Conference Co-Chair; *Renewable Energy Financing and Project Management, The Canadian Institute*
- June 2007 Panel member, The future of green; *MTV*
- May 2007 Feature Property, *743 Queen Street East, Doors Open Toronto*
- May 19, 2007 A Tale of Two Builders; *Toronto Star*
- March 2007 Is Solar Energy an Appropriate Investment for Canadian Families?; *White Paper*
- Dec 2005 Historic Queen Street Building Going Green; *Toronto Star*

- Dec 2005 Leadership and the Duty to the 7<sup>th</sup> Generation; *Corporate Knights Magazine*
- April 21, 2005 Green Condos; *Now Magazine*
- Mar 19 2005 Historic Red Brick Box a Modest Gem; *Toronto Star*
- Nov 2004 Risks Are Meant to be Taken by Firms That Want To Succeed; *The Globe and Mail*

## **PROFESSIONAL DESIGNATIONS, MEMBERSHIPS AND COMMUNITY WORK**

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- 2006 – 2008 Founding Member, *Green Enterprise Toronto*
- 2007 - 2008 Technical Advisor; *St. Lawrence Neighbourhood Association, Toronto*

**Greg Bonser, *co-founder and Chief Designer***

Greg Bonser is an architectural designer and developer who has been involved in nature conservation and ecological health preservation work for his entire life. He has been actively studying 'green building' techniques since the mid 1990s and has a diploma in architectural technology from George Brown College in Toronto. He has been involved in development and construction projects in the GTA since graduating in 1999 as both a consultant and an owner / developer / builder.

Greg has certifications under the Ontario Building Code Act, allowing him to provide design services for numerous elements in small buildings; he has successfully completed Canadian Geo-Exchange Coalition training courses in geothermal design, installation and fusion; Greg has developed and taught Building Economics and Building Services courses at the College Level at the International Academy of Design.

Greg lives and works in the South Riverdale neighbourhood of Toronto. He has been active with numerous community and co-operative groups who are addressing issues of local development and infrastructure, energy policy and City governance. Greg was a nominee for Canada's Top 40 Under 40 in 2008. He is a feature speaker at this year's Green Living Show.

**Gabriel Draven, *co-founder and Chief Brand Officer***

Gabriel Draven is a career marketing professional who, prior to co-founding Village Technologies, spent 10 years in progressively senior business development, marketing, product development and brand management roles in the North American telecommunications and wireless internet industries. He has an intimate knowledge of, and expertise in, consumer research and insight, branding, product development and product portfolio management.

With a background in industries marked by hyper-accelerated innovation, Gabriel uses his knowledge of high-performance building design and his background in strategic planning and brand development to assist and prepare clients for the innovation and rapid development that the building and high-performance home industries will be undergoing.

Gabriel has an MBA from York University's Schulich School of Business and was co-awarded the school's top award for strategic planning in 2001.

Gabriel is an accomplished speaker and writer whose work has appeared in print across Canada. From 2003 - 2005 he was the President of the Green Party of Ontario. He is a feature speaker at this year's Green Living Show.