

## Chris Young CV Addendum

**Stoked Power Generation Ltd., Co-Founder - 2014 to present**  
Co-founder in partnership with Craig Elliott, M.Eng - Mechanical Engineering. Stoked Power Generation is an invited participant in the Sustainable Development Technology Canada Natural Gas Fund Virtual Incubation program. Focused on the development of innovative and energy efficient heat and power generation technology.

- Analysis of energy consumption and functional requirements of potential customers that are incorporated into our proprietary heat engine design.
  - Recreation facilities
    - Detailed review of gas and electricity consumption records
  - Breweries
    - Detailed analysis of gas and electricity consumption and bench marking to industry best practices in other jurisdictions
  - Hotels
    - Energy conservation and cost savings framework
  - Energy Services Company
    - Financing Considerations and Concepts
  - Commercial Real Estate Company
  - Multi-Unit Residential Management firm
    - Exploring an energy services framework for condominium units
  - Major European Electric Utilities
  - Project/Community Development
    - Supporting an entity working on indigenous business/community development opportunities
    - Micro-Utility architecture with alternative fuel sources
  - Small mid-sized Manufacturer
    - Analysis of electricity constraints limiting production expansion
    - Review of thermal loads that can support CHP to expand production facility
- Jurisdictional analysis examining policy support mechanisms for deployment of Combined Heat and Power (CHP) technologies

- Competitive market analysis of fuel cells, CHP technologies and alternative fuel sources including hydrogen, biogas biomass and solar
- Collaboration on the design of various proprietary aspects of the Stoked CHP technology with a particular emphasis on integration of energy production and storage methodologies with customer applications.
- Identification and pursuit of potential funding sources including:
  - Government Partnerships
    - SRED Canada Currently Funding Stoked
    - Sustainable Development Technology Canada Virtual Incubation Program.
    - Interest from the Government of Germany to co-finance R&D/Manufacturing
  - Private Finance

**Advisor to Green Energy Finance Company (GEFCO) - 2011**

A firm founded by John Vogel, Vice Chair of Canaccord Asia, the firm explored potential acquisitions of renewable energy projects in Ontario.

**Enfinity Canada, Managing Director – 2008 to 2011**

As one of the largest PV developers in Europe, lead their introduction into the North American market through Canada, including sourcing over 300 acres of potential solar farm locations.

- Investment Committee Framework: In conjunction with the group COO, established a decision-making process that ensured compliance with the company's financial targets and engineering standards.
- Merger and Acquisition Strategy: To reduce development risk, developed an acquisition strategy that sourced permitted projects from proponents seeking to exit their positions.

The scope of this activity reviewed virtually every available utility scale solar project with a RESOP contract. The selection of Solaris was made based on numerous location factors including; availability of grid access, geotechnical considerations, solar resource assessment, proximity between project sites, and availability of skilled construction resources amongst others.

Consistent with our Investment Committee Framework, Solaris Energy Partners was acquired by Enfinity Canada. Prior to the close of transaction, I provided pre-acquisition support to Solaris Inc. in their dealings with a municipality and the Ontario Municipal Board particularly as it related to zoning issues and permitted land uses under the Ontario *Environmental Assessment Act*.

With this transaction, Enfinity acquired both the project permit rights and the land on which these projects are located.

The transaction team included professional services of colleagues and professional advisors located in Ontario, Belgium and Italy.

- Enfinity Canada Expansion: Positioning Enfinity Canada for growth beyond an initial 10MW ground mount target to include commercial solar rooftops and a wind project acquisition program.
- Market Development: Complementing our Solaris acquisition and consistent with the firm's roots as a rooftop solar developer in Europe, established a business development team to engage commercial building owners in a revenue sharing model.

Engaged the services of 12 FTE business development agents targeting commercial landlords.

- Hosted open house sessions with numerous property managers to explain the process and business opportunity.
  - Selected by Hamilton District School Board as winner of RFP for Solar Roof Tops
  - Engaged in one on one meetings with senior executives of major real estate investment firms.
- Engineering Best Practices Development: Positioned Enfinity as the first solar developer in Ontario to pre-assess the viability of rooftop solar installations on over 125 commercial rooftops prior to applying for a Feed-in-Tariff contract.

Established a technical team of six engineers plus the services of outside consulting engineering firms to develop energy yield projections and determine structural capacity of the host facilities.

In house design teams in collaboration with outside consultants Black and Veatch designed the 33,000 kW Stardale facility to a standard

that satisfied the acquisition criteria of Innergex and their non-recourse project finance bankers.

- **Equipment Procurement:** Selection of PV equipment from global supply options required detailed analysis from technical, financial and logistical perspectives.

Led site inspections and decision-making processes that selected the final equipment and service contractor choices.

- **Exit of Stardale to Financial Investor:** Lead the project team through the sale of the commercially operational 33,000 kW solar farm to Innergex for \$140 Million.