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**PAT HARDY, Co-founder and COO**  
**Ottawa**

**EXPERTISE:**

- Corporate and Industry GHG Management Strategies
- Clean Technology and Carbon Neutral Product Due Diligence
- GHG Emission Reduction Project Protocol Development and Auditing
- GHG Inventory and Management Systems Design and Auditing
- GHG Program Design and Management
- Major Contributor to the ISO 14064 GHG Project Standard
- Contributor to WRI/WBCSD GHG Project Protocol

**PROFILE:**

In 2007, Patrick co-founded ClimateCHECK Corporation as a leading Greenhouse Gas services and solutions company operating throughout North America. As Co-founder and Chief Operating Officer, Patrick directs operational activities of the company with respect to service design and delivery, financial and human resources. He is also involved the business development activities and strategic planning.

Patrick has been active in the climate change and clean technology sectors for over 9 years. His previous experience includes a position as Manager of Climate Change Services of Eastern and Central Canada for Det Norske Veritas (DNV), a leading international certification body. In this role, Patrick was responsible for the business development and marketing activities of Central and Eastern Canada. He also managed and delivered Greenhouse Gas inventory verifications for multinational corporations while developing and delivering Greenhouse Gas training courses to a variety of organizations. In addition, Patrick performed clean technology GHG strategic assessments and quantifications.

Before joining DNV, Patrick was Manager of Greenhouse Gas Measurement and Reporting for a clean technology investment fund created by the Canadian Government with a portfolio of over 140 projects. During his tenure in the public sector, Patrick co-led the development of GHG verification courses and actively participated in the development of the ISO 14064 and 14065 series of Standards.

Patrick began his career as a lab manager for a leading Canadian clean technology company operating in the biomass processing and petroleum upgrading sectors.

**EXPERIENCE:**

**ClimateCHECK**  
**Leading North American greenhouse gas (GHG) management services and solutions company**

Co-founder and COO, March 2007 – present

On March 2007, I co-founded ClimateCHECK, a leading North American GHG management services and solutions company that has a full service matrix offering - including consulting, validation, verification, training, origination and management services for market segments in carbon-neutral products, company and supply chain carbon footprints, new GHG technologies, GHG projects, company GHG inventory and management systems, as well as GHG programs. ClimateCHECK was founded to respond to the growing demand for credible and practical solutions that attain the double dividend of environmental and business benefits. My role at ClimateCHECK involves managing the day to day operations of ClimateCHECK related to the design and delivery of services. In addition, I am responsible for the financial and human resource system as well as business development activities.

### **Det Norske Veritas**

#### **Leading global management systems and GHG certification organization**

Manager of Climate Change Services Eastern and Central Canada, November 2005 – March 2007

I was responsible for the business development activities, marketing, service design and delivery for DNV Canada, a global GHG certification organization, providing GHG management services in Canada and the US. My prime objective focused on Eastern and Central Canada but also included managing and delivering services to our North American and Global clients. I delivered services ranging from GHG consulting to verification activities including Clean Development Mechanism (CDM) project validations, a global corporate GHG inventory verification to the WRI/WBCSD GHG Protocol and ISO 14064 GHG Standard, due diligence for several clean technology companies and the development and delivery of GHG quantification and verification courses.

### **Government of Canada**

#### **Department of Natural Resources, CANMET Energy Technology Centre**

#### **Climate Change Technology Early Action Measures (TEAM) Investment Fund**

Manager and Officer, GHG Measurement and Reporting, March 2003 – October 2005

I started working in the public sector as an Officer of GHG Measurement and Reporting for the Technology Early Action Measures (TEAM) Program, a \$160M clean technology fund with a portfolio of over 140 clean tech projects. My primary responsibilities as an Officer included the development and validation of GHG quantification report related to GHG technology projects in wind power, solar power, small hydro, cleaner fossil fuels, hydrogen and fuel cells, biofuels, energy efficiency, industrial processes, and community energy systems. In my role as Manager I led a staff of GHG quantification and validation experts performing GHG quantifications and validations on various clean tech projects. In addition, I managed the GHG service providers' qualification process for the TEAM program as well as the development and delivery of a GHG training course related to quantification, validation and verification that I co-delivered to hundreds of participants across Canada.

### **Ensyn Technologies Inc.**

## **Leading Canadian Clean Tech Company**

Lab Manager, March 1999 – February 2003

At Ensyn Technologies my main responsibilities included as laboratory manager included, managing and training lab employees, verifying and reporting the results obtained by the staff and handling the QA/QC for the laboratory. I was also responsible for the research and development activities including the identification and extraction of new compounds from bio-oil, the development of new types of resins and the development and implementation of QA/QC procedures and test plans and analytical methodologies.

### **EDUCATION AND TRAINING:**

- Biotechnology Diploma (3 years), La Cité Collégiale, Ottawa, Ontario, 1998
- B. Sc. In Biology, University of Ottawa, Ottawa, Ontario, 1995
- Qualified GHG Auditor ISO 14064