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**TOM BAUMANN, Co-founder and CEO**  
**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
- Lead Author of ISO 14064 GHG Project Standard
- Major Contributor to WRI/WBCSD GHG Project Protocol

**PROFILE:**

Tom started working in the environmental industry in 1992 and has advanced through progressively senior roles in the public, nonprofit and private sectors. Tom has established and managed many expert teams, and led the development of international best practice standards and organizations. In 1998 Tom entered the climate change and clean technology markets performing techno-economic GHG models, strategic studies and market research on clean technology companies and for public policy. During his work with a public sector clean tech investment fund with a portfolio of 140 clean technology projects with a total investment of more than \$1.2 billion, Tom “set the standard” as the lead author of ISO 14064 Part 2 used to quantify carbon offset credits by governments and markets, including the Voluntary Carbon Standard. Tom led the development of the North American Climate Change Services unit for Det Norske Veritas and performed CDM validations and global GHG inventory verifications. Tom co-founded the Greenhouse Gas Management Institute as a nonprofit delivering world class e-learning GHG training to individuals and organizations globally. In 2007 Tom co-founded ClimateCHECK Corporation as a leading services and solutions company in North America with staff located in Ottawa, Calgary, Toronto, San Francisco and Boston. Tom led the company from concept to over \$2M in revenue in its first 18 months.

**EXPERIENCE:**

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

Co-founder and CEO, March 2007 – present

I lead the emergence of 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. I lead the development of major partnerships and manage our cooperation with a large network of experts in research and not-for-profit organizations. I also lead the development of our new business ventures. I continue to contribute strategic and technical expertise on service delivery to our clients.

### **Greenhouse Gas Management Institute**

#### **Leading global online e-learning GHG training and professional association**

Co-founder and Director of Professional Programs, September 2007 – present

Recognizing the GHG marketplace did not have a professional organization to train and qualify GHG management professionals, I conceived of the idea to create a “GHG management professional certification” in 2003 and upon starting ClimateCHECK in March 2007 I co-founded the GHG Management Institute with the GHG Experts Network, in partnership with the World Resource Institute and the Carbon Disclosure Project. I lead the development of professional programs, contribute to the development of world-class training and to strategic and operational management.

### **Det Norske Veritas**

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

Director of Climate Change Services North America, April 2005 – March 2007

I established and managed a team of leading GHG experts for providing GHG management services in the USA and Canada. My prime objective focused on business development and I had responsibility for designing and implementing strategies and action plans to achieve specific targets and goals, including staffing and managing service delivery. I managed a range of GHG consulting and verification assignments including several UNFCCC Kyoto Protocol Clean Development Mechanism (CDM) project validations, a global corporate GHG inventory verification to the WRI/WBCSD GHG Protocol and ISO 14064 GHG Standard, and due diligence for several clean technology companies.

### **Government of Canada**

#### **Department of Natural Resources, CANMET Energy Technology Centre Climate Change Technology Early Action Measures (TEAM) Investment Fund**

Chief, GHG Measurement and Reporting, September 2001 – March 2005

Working for a \$160M clean technology fund (leverage to over \$1.2B) with over 140 projects, I established and managed a team of leading GHG experts developing and validating GHG measurement, reporting and evaluation activities for 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. I was the main author of the System of Measurement And Reporting for Technologies (SMART) Protocol used to determine the GHG performance of clean technologies across

Canada. The SMART Protocol is the primary source for the ISO 14064 Part 2 International Standard for GHG Projects, which I am also the main author. I led the development of a 5-day GHG training course that was used to train hundreds of GHG practitioners across Canada.

### **The Delphi Group**

#### **Leading Canadian Strategic Environmental Consulting Company**

Environmental Consultant, May 1998 – July 2001

I performed economic, technical and policy analyses as well as research and assistance for various projects, mostly in the areas of climate change, renewables and clean energy. I developed and managed the first major Environmental Market Index in Canada for Environmental Business Canada. I managed extensive market research on over 100 companies. I tracked market capitalization and financial performance, as well as developed various customized market indices to compare the performance of the Canadian environmental and clean energy sectors with other market indices and energy prices.

### **Government of Canada**

#### **Department of the Environment, Regulatory and Economic Affairs Division**

Junior Environmental Economist, September 1992 – March 1993

I developed and managed a resource center for regulatory and economic staff of the division. I was responsible for responding to public enquiries and requests for information, as well as supporting the regulatory and economic staff.

### **EDUCATION AND TRAINING:**

- Master of Environmental Engineering
- Bachelor of Environmental Engineering
- Bachelor of Environmental Economics
- Qualified GHG Auditor ISO 14064
- Trained Lead Auditor ISO 14001 EMS
- Registered Professional Engineer, Ontario