## Bruce Hamilton, M.S.

Senior Energy System Engineer

Bruce holds an MS and all but thesis for a PhD in Computer Science and has an extensive background in analysis of energy systems. He is a founding Director of the Institute for Sustainable Energy Development (ISED) and former Head of Energy Modelling, Databanks and Capacity Building at the International Atomic Energy Agency.

Bruce directed and participated in numerous national- and regional-projects focused on energy infrastructure investment planning, institutional capacity building, and international collaboration for deployment of innovative energy technology. In recent years, he:

- Developed Myanmar National Power Expansion Plan for the Asian Development Bank;
- Served as lead technical expert for the "U.S.-China Smart Grid Dialogue;" and
- Directed a 3-year <u>International Collaboration Program on Distributed Energy Resources</u> for the Korea Power Exchange.

Bruce was award the 2011 Midwest Energy Leadership Award, served as guest editor of *IEEE Power & Energy Magazine*, and is co-author of a book titled *Smart Grid: Integrating Renewable*, *Distributed & Efficient Energy* (Elsevier 2012).