

# Ellen Morris

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## Professional History

### **United Nations Development Programme, New York, NY**

3/97 to present

Senior consultant on sustainable energy

- Design and implement sustainable energy and environment projects in developing countries. Including formulating funding proposals for donors, designing projects, writing project plans and budgets, assembling project teams, coordinating and consulting with government and development agencies, and project monitoring and assessment.
  - Project documents for 7 countries implementing Global Village Energy Partnership (funded by various donors)
  - Modernized Biomass for Energy in China (funded by United Nations Foundation)
  - Post-Kyoto Climate Change Policies: China (funded by United Nations Foundation)
  - Energy And Sustainable Development: Assessment of Issues and Options (funded by various donors)
- Design and lead the work on energy and microfinance issues. Including organizing and convening a thematic workshop in Asia; designing and monitoring a pilot programme in India; developing long-term strategy for UNDP; and developing new alliances for UNDP.
- Prepared funding proposals on energy and climate change, namely:
  - Global Village Energy Partnership (proposals submitted to bilateral donors of UNDP and World Bank)
  - Advancing Sustainable Development and Climate Change Mitigation in Developing Countries through Sustainable Energy and Forestry Initiatives (proposal submitted to Danish government)
  - Establishing a UNDP Policy Co-ordination Unit for Sustainable Energy and Climate Change for Asia, Africa and SIDS countries (proposal submitted to the Government of Japan)
  - Clean Development Mechanism Capacity Building (proposal submitted to UN Foundation)
- Developed and wrote training material on energy and climate change to raise awareness and build capacity of UNDP field officers and policymakers.
  - United Nations Development Programme Initiative for Sustainable Energy: Materials for Decision-makers
  - Training on development and operation of energy service companies in Cuba
  - Bioenergy Primer: Modernized biomass energy for sustainable development
  - Overview of UNDP sustainable energy activities in the 1990's: prepared for COP-6 of the UNFCCC
- Prepared materials and gave presentations on sustainable energy issues as they relate to gender, poverty, environment, and jobs creation in national and international fora.
  - Formulation of poverty and environment initiative
  - New corporate strategy on environment and energy at UNDP
- Liaised and coordinated with other multilateral and bilateral agencies and donors including the World Bank, regional development banks, and relevant non-governmental organizations to build program and mobilize resources.

### **Sustainable Energy Solutions, Glen Ridge, NJ**

10/96 to present

President

- Lead advisor to the United Nations Development Programme on the implementation of the Global Village Energy Partnership, and also serve on the GVEP Technical Secretariat as the lead on the capacity development service line. 2002-present.
- Project manager and lead author of rural energy guidebook for U.S. Agency for International Development energy team. 2002.

- Project leader on program development for international and environmental programs for National Renewable Energy Laboratory. 2002.
- Lead researcher and principal author on a study of private sector financing mechanisms for renewable energy projects in rural areas of the Asia-Pacific Economic Cooperation (APEC) region. 1998.
- Project manager and lead author on study of issues related to the retrofitting of diesel systems with renewable energy technologies. 1998.
- Lead author on study of energy sector end-use applications in four APEC countries.
- Contributed to preparation and writing of an extensive review of sustainable energy technologies and policies, entitled Energy after Rio, Prospects and Challenges, for the United Nations Development Programme. 1997.
- Investigated alternative financing mechanisms for research, development, and commercialization of energy technologies for the U.S. Department of Energy. 1997.

**Surdna Foundation, New York, NY**  
Environment Program Officer

11/01 to 4/02

- Prepared docket for energy and environment grants to be considered at quarterly board meetings.
- Reviewed new proposals and performed due diligence of grantees to make funding recommendations.
- Reviewed and provided input on reports from grantees on their ongoing work.
- Participated in funders network on energy and forestry as a representative of Surdna

**National Renewable Energy Laboratory, Washington, DC**  
Energy Analyst and Program Coordinator

5/93-9/96

- Served as U.S. delegate on the APEC Expert Group on Technology Cooperation for renewable energy. Duties involved proposal writing, preparing budgets, organizing workshops, and developing planning and policy documents.
- Coordinated and managed U.S. Department of Energy (DOE) showcases of renewable energy and energy efficiency technologies during the 1996 Summer Olympics in Atlanta. Twelve projects, with total funding of \$8 million, were installed at the competition sites and the surrounding community.
- Convened and chaired the Geothermal Power Organization, an industry advisory group, to provide input on DOE-sponsored research on geothermal energy technologies.
- Oversaw international projects and managed the budget (\$1-2 million/year) under a multi-year agreement with the U.S. Export Council for Renewable Energy.
- Pursued new business opportunities and increased visibility for the lab by exploring possibilities for venture capital financing, technology incubators, new strategic alliances, and alternative sources of funding.
- Tracked and evaluated legislation related to the funding and programmatic directions of the DOE and the national labs.

**Science, Space, and Technology Committee, U.S. House of Representatives, Washington, DC**  
Congressional Fellow

1/92-4/93

- Formulated and negotiated legislation on environmental and energy issues, including the National Undersea Research Program authorization, geothermal energy policy, and the authorization Act of 1992 for the National Oceanic and Atmospheric Administration.
- Planned and conducted congressional hearings.
- Wrote briefings and speeches for members of Congress on technical and policy issues.
- Evaluated and advised on the research agenda of government and non-profit organizations.

**Texaco U.S.A. Exploration, Los Angeles, CA, Exploration Geophysicist**  
**Western Geophysical, Denver, CO, Geophysical Field Technician**

9/83-8/86

5/83-8/83

### Education

**University of Rhode Island, Graduate School of Oceanography**

**Ph.D. Geological Oceanography, 1991**

**Colorado School of Mines**

**B.Sc. Geophysical Engineering, 1983**

### Publications

#### **Contributing author on the following UNDP publications:**

“The Global Village Energy Partnership: Harnessing Energy for Poverty Reduction in Africa”, 2005, A. Brew Hammond, E. Morris, and E. Wurster. ESI Africa: the Power Journal of Africa, Issue 3.

A Framework for Action on Energy, 2002, UNDP Water, Energy Health, Agriculture, and Biodiversity (WEHAB) Initiative at the World Summit on Sustainable Development,.

An overview of UNDP sustainable energy portfolio during 1965-2000, 2001.

United Nations Development Programme Initiative for Sustainable Energy: Materials for Decision-Makers, 2000.

Energy as it relates to environmental protection and poverty alleviation, 1999, E. Morris and S.C. Rajan, UNDP Poverty and Environment Initiative.

Energy after Rio: Prospects and Challenges, 1996.

#### **Lead author on the following publications:**

“The Global Village Energy Partnership Mobilizes Private and Public Sectors: Aims to Increase Access to Microfinance for Energy Services”, 2005, E. Morris and E. Wurster, Microfinance Matters: United Nations Capital Development Fund Newsletter, Issue 17.

Guidebook on rural energy, 2002, E. Morris, D. Sood, A. Kasius, R. White, and G. Karlsson, U.S. Agency for International Development.

“Transition to sustainable energy systems: Making it happen”, 2000, E. Morris, Proceedings of the forum entitled “Can advanced energy systems cope with energy demands of Asia, OECD-Pacific and CIS?”, for the UNESCO International School of Science for Peace.

APEC guidebook for financing new and renewable energy projects, 1998, E. Morris and A. Price, Sustainable Energy Solutions, APEC Publication # 98-RE-03.1.

Analysis of renewable energy retrofit options to existing diesel mini-grids, 1998, Sustainable Energy Solutions, National Renewable Energy Laboratory, and Strategic Power Utilities Group, APEC Publication # 98-RE-01.6

“Sustainable energy and its link to development”, 1997, E. Morris and T.B. Johansson, submitted to Ecodecision.

“Financing mechanisms for renewable energy technologies: A critical assessment”, 1997, E. Morris, Proceedings of 5th APEC Energy R&D Technology Transfer Seminar

“Gravity anomalies and crustal structure at the Mesozoic Blake Spur Fracture Zone”, 1995, T.A. Minshull, E. Morris, and R.S. Detrick, Journal of Geophysical Research, 100, 17,771-1779.

“Seismic structure of oceanic crust in the Western North Atlantic”, 1993, E. Morris, R.S. Detrick, J.C. Mutter, P. Buhl, T.A. Minshull, and R.S. White, Journal of Geophysical Research, 98, 13879-13903.

“A three-dimensional analysis of gravity anomalies in the MARK area (Mid-Atlantic Ridge, 23°N )”, 1991, E. Morris and R.S. Detrick, Journal of Geophysical Research, 96, 4355-4366.

### Professional affiliations

New York Academy of Sciences