

Katherine H. Hamilton

Co-Founder and Chair

38 North Solutions, LLC

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Goal

To continue developing leadership in clean energy and innovation through high-level engagement with companies and organizations dedicated to a more sustainable future.

Proven Skills

- Organizational management and strategic planning as top executive of national non-profit business coalitions and principal of a start-up company.
- Message development and delivery in print, radio, television, and on-line media for a variety of audiences and knowledge levels.
- National and global thought leadership in regulatory and legislative clean energy policy.
- Legislative process and policy analysis in federal and state regulatory and legislative arenas.
- Regulatory policy development and advocacy on state and federal levels.
- Key relationship building in state, federal, non-profit and private sectors.
- Deep technical understanding of smart grid, renewable energy, energy efficiency and water technologies from utility, financing, and manufacturing perspectives.
- Over thirty years in Washington, DC, energy profession with associated relationships and knowledge.

Project for Clean Energy and Innovation and 38 North Solutions, LLC, Washington, DC (July 2012-Present)

Chair

- Started and continue growing values-based business focused on clean energy and innovation.
- Continually adding to client base in mission driven woman-owned company, creating new consulting products, skills and services in clean energy and innovation.
- Appointed C3E Ambassador to Clean Energy Ministerial by U.S. Secretary of Energy Ernie Moniz.
- Co-host weekly podcast, *The Energy Gang*, through Greentech Media, with audience of over five million downloads.
- Current Co-Chair of Advanced Energy Technology Council and immediate past Co-Chair of Future of Energy Global Future Council for World Economic Forum, presenting at the Annual Meeting in Davos and leading global cohorts of thought leaders in energy.
- Serve on Executive Committee of Board of Stewards, World Economic Forum Future of Energy System Initiative.
- Speak nationally and internationally on clean energy policy and technology.
- Manage coalitions of like-minded companies and organizations to influence clean energy public policy at all levels--from local and state policymakers to Congress, Federal agencies, White House, and Supreme Court.
- Serve as first and current President of GRID Alternatives Mid-Atlantic region, providing leadership in Board, managing relationship with headquarters organization, and supporting success of Executive Director.

Advanced Energy Management Alliance (January 2014-Present)

Executive Director

- Facilitate group of companies in starting and launching new trade association on distributed energy resources.
- Conduct branding, website development, media and communications plan for association.
- Build membership and serve as national and international spokesperson for alliance.
- Work closely with Federal Energy Regulatory Commission, White House, Environmental Protection Agencies, Congress, and state agencies to educate and advocate on distributed energy resources.

Energy Storage Association, Washington, DC (June 2011-July 2015)

Policy Director

- Led advocacy to state and federal regulatory and legislative bodies for association.
- Worked on introduction of five bi-partisan bills to be introduced in Congress that included energy storage.
- Wrote filings for multiple state and federal proceedings in energy storage.
- Served as policy spokesperson for association throughout U.S.
- Provided communications counsel and expertise to Board of Directors.

Quinn Gillespie & Associates, Washington, DC (February 2011 – June 2012)

Director

- Co-led the energy practice for the firm and engaged firm-wide on teams where technical and policy expertise was required.
- Conducted business development for the firm in the energy, environment and technology sectors.
- Provided strategic analysis and positioning, communications, and government relations support on energy issues.
- Continued thought leadership in energy industry by giving keynote presentations and speeches, leading energy policy briefings, and writing a widely read clean tech blog.

GridWise Alliance, Washington, DC (October 2008-January 2011)

President

- Served as public voice and face of non-profit business coalition; built brand through media, public speaking, and written campaigns.
- Provided thought leadership at World Economic Forum Smart Grid conference, Bloomberg New Energy Finance summits, Harvard Business School, and Wharton School; gave keynote address at DistribuTECH 2010, nation's largest smart grid conference and dozens of other conferences.
- Drove organization to become central player in national conversation about modernizing electric grid; played hands on role with member work groups to hone messaging and develop technical content, including publishing paper on demand response in IEEE Power and Energy magazine.
- Delivered significant benefits for members: instrumental in securing \$4.5 Billion for smart grid projects through jobs analysis (cited in ARRA report language); worked with Department of Energy General Counsel and US Treasury to ensure funds would not be taxed.
- Increased membership from 70 to 150; doubled budget from \$750 K to \$1.5 M over two years; added stakeholder companies in buildings, transportation, and telecom spaces in addition to traditional grid-related businesses.
- Formally commented on technical and policy issues for Federal Energy Regulatory Commission, National Institute of Standards and Technology, Department of Energy, and Federal Communications Commission.
- Wrote and delivered testimony to House Science Committee, Senate Energy and Natural Resources, and Maryland General Assembly joint session.
- Served on Smart Grid Dictionary Advisory Board, providing content and editorial support for several volumes of *Smart Grid Dictionary* by Christine Hertzog.
- Became highly visible spokesperson in print, on-line and television media; quoted in Newsweek, Christian Science Monitor, USA Today, Wall Street Journal, New York Times, Forbes, Time, Business Week, and

dozens of local, state and trade publications; appeared on television and in on-line interviews by CNBC, Platt's Energy Sunday, Clean Skies TV, and E&E TV; blogged for IDC Energy Insights and Green DMV.

- Identified key constituencies, built relationships, and brokered dozens of memoranda of understanding with state, national and international organizations by finding common themes to leverage resources and expertise.

Good Energies, Inc., Washington, DC (September 2007-September 2008)

Policy Advisor

- Connected with key stakeholders in DC area, including policymakers, government officials, non-profits, and trade associations on behalf of 8 billion Euro clean tech venture capital firm
- Researched green building technologies for investment potential; advised investors and portfolio companies on renewable energy and energy efficiency technologies and opportunities.
- Assisted in editing process of *Greening our Built World: Costs, Benefits and Strategies*, by Greg Kats, 2010, Island Press.
- Provided analysis of relevant legislation to venture capital firm and investment portfolio partners, building significant relationships in investment community.

American Bioenergy Association, Washington, DC (1999-2003)

Co-Director

- Led association and advocated on issues of concern to membership before Congress, including tax incentives, appropriations, and authorization for the biomass industry.
- Coordinated with renewable energy trade associations, environmental organizations, and a diverse group of biomass private sector interests to reach consensus on legislation to promote biomass power and fuels.
- Served on Governor McGreevey's task force to develop a renewable portfolio standard for the state of New Jersey.

The Hamilton Group, Arlington, VA (1999-2003)

President

- Owned small consulting business with strong client base providing advocacy and information on clean energy and environmental issues for private renewable industries, national laboratories, and environmental and consumer NGOs.
- Provided expert advice and testimony as renewable energy witness before House Committee on Science.
- Advised Vice President Cheney's Task Force on renewable energy policy development during Bush Administration.
- Lobbied Maryland statehouse on renewable energy standard; worked with NRDC to provide accurate information on renewable energy and energy efficiency to citizens of Maryland.

National Renewable Energy Laboratory, Washington, DC (1993-1999)

Manager, Government Relations

- Acted as single contact point for laboratory in Congress, providing information and educating Members and staff about energy efficiency and renewable energy science and technology.
- Organized Congressional receptions, briefings, and key meetings with Members and laboratory management; represented laboratory director with key Washington organizations, including environmental NGO's, the Federal government, industry associations, and other national laboratories.
- Planned and staffed annual House Renewable Energy Caucus Expo; developed Senate Energy Efficiency and Renewable Energy Caucus.

Senior Project Coordinator

- Developed and managed SAVEnergy Program, targeting and conducting energy and water audits of Federal facilities nationally and overseas, for the Department of Energy's Federal Energy Management Program (FEMP).

- Managed FEMP's water conservation program, facilitating Federal policy development through the Interagency Energy Management Water Working Group and initiating two Federal water conservation demonstration projects in the Southwest through unique partnerships with private sector and utilities.

Virginia Power, Fairfax and Alexandria, Virginia (1985-1993)

Senior Analyst, Commercial Energy Efficiency

- Managed over 175 assigned accounts with large commercial and governmental customers, providing load profiles, rate analyses, and energy conservation options; prepared award winning energy efficiency technology proposals for hotels, county and municipal governments.

Distribution Designer/Service Representative

- Designed and oversaw installation of complex residential and commercial electrical distribution systems in urban environment.

Certifications, Boards and Awards

Executive Committee, Board of Stewards, System Initiative on Future of Energy, World Economic Forum

Co-Chair, Council on Advanced Energy Technology, World Economic Forum, 2018-2020 term

President, Board, GRID Alternatives Mid-Atlantic, term 2015-2018

C3E Ambassador, U.S. Department of Energy's Clean Energy Ministerial, 2014-Present

Advisor, NYC ACRE Incubator, Urban Future Lab, 2015-Present

Co-Chair, Global Future Council, Future of Energy, World Economic Forum, 2016-2018 term

Vice Chair, Global Agenda Council, Future of Electricity, World Economic Forum, 2014-2016 term

President, Board, Women's Energy Network, DC Chapter, 2015

Board and Founding Member, Smart Grid Consumer Collaborative, 2010

Advisory Board, Smart Grid Maturity Model, Carnegie Mellon, 2009-2010

Advisory Board, Smart Grid Information Clearinghouse, 2009-2010

Policy Advisor, FREEDM Systems Center, North Carolina State University, 2009-2010

Board Member, Down Syndrome Association of Northern Virginia, 2005-2006

Steering Committee, Sustainable Energy Coalition, 1999-2000

Board Member, American Water Resources Association (DC chapter), 1997-1999

Outstanding Performance Award, National Renewable Energy Laboratory, 1997

Federal Energy and Water Management Award, Secretary of Energy, 1996

Certified Energy Manager (CEM), December 1994-2001

Education

Studies in Electrical Engineering, Northern Virginia Community College, 1985

Superior Degree, Sorbonne, Paris, 1984

Bachelor of Arts, Cornell University, 1983