

**Committee on Energy and Commerce**  
**U.S. House of Representatives**  
 Witness Disclosure Requirement - "Truth in Testimony"  
 Required by House Rule XI, Clause 2(g)(5)

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|
| <b>1. Your Name:</b> Steven G. Hauser                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                |
| <b>2. Your Title:</b> CEO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                |
| <b>3. The Entity(ies) You are Representing:</b> The GridWise Alliance, Inc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                |
| <b>4. Are you testifying on behalf of the Federal, or a State or local government entity?</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Yes</b> | <b>No</b><br>X |
| <b>5. Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2015. Only grants, contracts, or payments related to the subject matter of the hearing must be listed.</b><br>- Subcontract No. LGJ-5-52268-01: under Prime Contract No. DE-AC36-08GO28308<br>"Future of the Grid - Phase II Initiative Support": The GridWise Alliance, Inc. - \$116,919.38<br>- DE-OE0000838<br>"Grid Modernization Index (GMI) Support": The GridWise Alliance, Inc. - \$100,000.00<br>- Subcontract No. DE-BP0005113: under AST contract DE-EE006650<br>"Grid Modernization Initiative - Sr. Professional Advisory Support": S. Hauser - \$86,150.00 |            |                |
| <b>6. Please attach your curriculum vitae to your completed disclosure form.</b><br><br>See attached.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                |

**Signature:** \_\_\_\_\_  \_\_\_\_\_ **Date:** February 13, 2017



*Steven G. Hauser*  
*CEO, GridWise Alliance*

Providing **Executive Management** and national leadership for an emerging company; developing and commercializing clean energy and smart grid technologies with major global impact; leading staff in a successful, cutting-edge organization that fosters innovation, demonstrates results, and is value-driven.

- ✦ **Dynamic and Respected Leader**
- ✦ **National Reputation in Smart and Clean Energy Technology**
- ✦ **Produces Long-Range Practical Results**
- ✦ **Direct and Persuasive Communicator**
- ✦ **Intuitive and Strategic Thinker**
- ✦ **Effective Manager of Diverse Teams**
- ✦ **Understands Interactions of Market, Product, Customer, and Technology**
- ✦ **Creates Elegant Solutions from Complex Issues**

Mr. Hauser recently led the strategy development, market positioning, and business execution for New West Technologies; a 100+ person consulting firm. His recognized position as one of the leaders of the grid modernization movement enables him to assist the Department of Energy and other national organizations in developing clear strategies. His thought leadership influences thinking throughout the industry and he is acknowledged as critical to the current shift in the industry. He was intimately involved with the "Recovery Act" smart grid projects during their selection and launch.

Mr. Hauser has led the creation of a national brand called "**GridWise**" that advocates transforming energy systems, markets, and infrastructure to encourage the use of innovative technologies, broad system optimization, distributed generation, and active load participation. Launched officially in 2004 as part of FY05 Department of Energy budget, Mr. Hauser has brought together more than 300 companies over the last decade to create broad industry support for this initiative. As President Emeritus of the GridWise Alliance, he continues to advise this group of more than 75 companies and helped replicate this model in several other countries.

## Accomplishments

- Led New West Technologies through the transition from an 8a small business to a publically listed company over the past 3 years. He led the successful rebid of a major Department of Energy contract worth more than \$30M/year.
- Led major shift in mission focus at the National Renewable Energy Laboratory toward a systems view of the electricity sector
- Led a task force for the National Science and Technology Council that resulted in a major launch of a report titled "A Policy Framework for the 21<sup>st</sup> Century Grid" in a Whitehouse ceremony.
- Mr. Hauser has previously held senior management positions at GridPoint, Battelle, CH2M Hill, and SAIC. These positions required the management of up to \$60M of annual revenue and more than 100 professional staff. He has been nationally recognized for more than 20 years as a leader of innovative energy and technology development programs.
- Led efforts to create the Modern Grid Initiative for the Department of Energy's National Energy Technology Laboratory. This \$5M/year program involved influencing key industry leaders across the country as well as developing innovative new technology strategies and projects.
- Led effort to create the Northwest Energy Technology Collaborative (NWETC). The goals of NWETC are to foster the growth of and enable new markets for new energy technology companies. Members include utilities, local and state governments, energy technology companies, and R&D labs. Gov. Locke (WA) announced the creation of the NWETC in a ceremony on August 21, 2003.
- Directed strategic marketing business for energy technology sector of major R&D Company. Focused on federal funding of more than \$30M/year in diverse efforts from power systems to transportation systems. Created several new initiatives with national visibility.
- Directed world-class research and development organization of nearly 100 staff and an annual business volume of more than \$60M, specializing in sustainable energy technologies. Developed business strategy to increase business volume by 300% in three years. Created new business model that focused on customers and clarified market strategy. Hired more than 25 new staff. Received four national R&D 100 awards in five years; negotiated several business partnerships.
- Launched several national level initiatives with the Department of Energy including technologies such as hybrid-electric vehicles, hydrogen, geothermal, integrated building systems, solar PV, and fuel cells. Interfaced primarily with the Office of Energy Efficiency and Renewable Energy at Assistant Secretary level.
- Directed company-wide re-engineering effort. Implemented radical process and organizational changes through grass-roots program. Identified cost-saving opportunities; created cross-functional teams; developed implementation strategy; measured results. Interfaced with corporate management to ensure support for implementation.
- Developed innovative corporate strategy for entering new business. Identified new global customers; analyzed potential market; created strategic networks

with key players; developed investment strategy; organized global summit among critical stakeholders. Launched new international solar company.

- Pioneered licensing agreements between NREL and several industrial companies. Created terms of agreement; negotiated final terms; persuaded partners of patent value. Resulted in the first royalty payment to NREL and significant cost savings to the customer.

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### **The GridWise Alliance**

**2016-present**

Chief Executive Officer of a non-profit representing the interests of utilities, vendors, technology developers, and academics across the U.S. Focused on leading edge electricity transformational polices and technologies. Advocating change throughout the industry.

### **New West Technologies, LLC Englewood, CO**

2012-2015

President. Responsible for business strategy, sales, client development, contract execution

Chief Technology Officer. Responsible for technology strategy and new business opportunities

### **National Renewable Energy Laboratory, Golden, CO**

2009-2012; 1990 – 1998

Vice President, Grid Integration. Responsible for National Smart Grid program development

Director, Market Partnerships Center. Responsible for NREL's strategic development and marketing.

Director, Buildings and Energy Systems Division. Responsible for directing R&D for solar thermal systems, building energy systems, hydrogen, geothermal, and advanced vehicle systems business. \$60M annual business volume.

### **GridPoint, Inc. Arlington VA,**

2007-2009

Vice President, Strategy. Responsible for market strategy and corporate positioning

### **SAIC, Inc., McLean, VA**

2004-2006

Director, Power Grid Solutions. Responsible for expanding utility sector business nationally.

### **The GridWise Alliance, Washington D.C.**

2003-present

Founder and President, Responsible for incorporating, developing bylaws and expansion plan. Hosted MOU signing ceremony with the Department of Energy in March 2004.

### **UAI, Inc., Huntsville, AL**

2003-2004

Vice President, Business Alliances. Responsible for expanding core products into new markets.

Experience

**Pacific NW National Laboratories, Richland, WA**

2000-2003

Director, Energy Efficiency and Renewable Energy Market Sector. Managed diverse programs totaling over \$30M in annual business volume. Primary interface with Assistant Secretary at DOE and numerous stakeholders.

**CH2M Hill, Inc., Denver, CO**

1998-2000

Manager, Business Development, Energy Systems. Responsible for exploring and developing new markets in renewable energy systems and sustainable energy services.

Director, Corporate Greening Program. Developed and launched new program to enhance corporate environmental responsibility. Developed internal sustainable processes.

Manager, ESCO business. Developed multi-million dollar contract with federal facilities.

**Pacific NW National Laboratories, Richland, WA**

1978 - 1990

Manager, Utility/Energy Programs. Responsible for business development and client management. \$10M annual business volume. Developed and led first significant program in monitoring end-use energy consumption. Managed off-site office in Portland, OR.

Manager, Superconductivity Program. Responsible for developing and marketing new business in superconductivity materials and devices.

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|-------------------------------------|---------------------------|------|
| M.S. Chemical Engineering           | University of Washington  | 1979 |
| B.S. Engineering Physics            | Oregon State University   | 1976 |
| PhD Systems Science (not completed) | Portland State University | 1987 |

CONFERENCE CHAIRMAN-----2007, 2008, 2009 GridWeek Conference

PROGRAM CHAIRMAN -----1996 World Renewable Energy Congress.

Highlights

Founder/President Emeritus, The GridWise Alliance [www.gridwise.org](http://www.gridwise.org)

Secretary/Treasurer, The Smart Grid Policy Center

Founder/CEO, GRID 21

Founder/President, GridWise Solutions, LLC

Board Member, Energy Innovation Institute, Wolf Law School, Univ of CO

Advisory Board, SmartSense.com, LLC

Other

Advisory Board, Smart Grid City, Xcel Energy

Testimony, Senate Energy Committee, 2001, 2008

Past Board Member, Electric Drive Transportation Association

Energy Advisor, Arrowhead Springs Development Company

Past Board Member, American Council for an Energy Efficient Economy

Past Board Member, Renewable Energy Technology. Science and Industry Association

Founding Board Member, Solar Century, Inc.

Past Member, Social Venture Network