The Honorable Steve Bullock Governor of Montana State Capitol 1301 E 6th Avenue Helena, MT 59601

Dear Governor Bullock:

As you know, energy efficiency is the lowest-cost demand side energy resource – cheaper than electric or gas generation or renewables. Even with the U.S. Supreme Court's recent stay of the Clean Power Plan, the electric power sector is evolving toward a cleaner, more efficient energy system. As the regulators and energy planners in your state continue their daily work to ensure reliable and affordable electricity to consumers, we encourage you to maximize your investment in energy efficiency. By reducing the need for power generation, energy efficiency provides emissions reductions quickly, locally, and at a lower cost than other compliance options. It is also the only option that achieves sustained local job creation and concurrently reduces emissions while mitigating the cost impacts of Clean Power Plan implementation and giving Montana residents and businesses control over their energy bills. Actions such as improving manufacturing energy efficiency, reducing commercial buildings' energy use, and delivering residential energy-efficiency upgrades are the quickest and cheapest means to meet energy demand while simultaneously improving air quality.

Today, every state has at least some experience delivering energy-efficiency programs administered by electric and natural gas utilities and the private sector. These programs have been very successful and can be expanded significantly. In addition, there are opportunities in Montana to achieve substantial emissions reductions through the implementation of non-utility administered energy-efficiency policies and programs. Such programs include investments in combined heat and power generation, adoption of building energy codes that leverage above-code green building certification, residential retrofit financing programs, and procurement of energy savings performance contracts (ESPCs) to upgrade large buildings and facilities. Non-utility efficiency programs, taken as a whole, generate as much investment in energy savings as utility programs and should not be underestimated. For example, the ESPC market in the U.S. generates more than \$5 billion annually in new investments.

We commend the energy-efficiency initiatives Montana has undertaken by offering tax credits and deductions for energy-efficiency investments, and by encouraging the use of energy savings performance contracts. While Montana may not be supportive of the Clean Power Plan, if your state ultimately decides to submit a plan to avoid the imposition of a Federal Plan, we urge you to consider maximizing the use of efficiency as a least-cost mechanism by expanding your existing programs. To maximize cost-effective emissions reductions under the plan, we also recommend that you opt into the Clean Energy Incentive Program (CEIP).

The attached fact sheet shows how the implementation of a few common energy-efficiency policies, such as adoption of an energy-savings target, updated building energy codes, and increased use of combined heat and power generation can meet almost 20 percent of Montana's 2030 compliance limit

under the Clean Power Plan, all while saving customers money and growing the Montana economy. In fact, utilizing efficiency measures to reach Montana's limit would save the people of Montana \$84 million, not to mention avoiding nearly 1.5 million tons of carbon dioxide pollution, and reducing other toxic air pollutants that negatively affect our health.

Energy efficiency is not a "new" resource to meet customer energy needs; however, applying these tools to achieve carbon reduction goals under Section 111(d) of the Clean Air Act is an entirely new context. Several tools are available for your staff and responsible state agencies to guide your decisions about Clean Power Plan implementation options, regardless of whether you pursue a mass-based or a rate-based plan. For further information and to ask questions specifically about incorporation of energy efficiency into your plan, please contact the National Association of State Energy Officials at http://cpp.naseo.org/asq, or any of the signatories below.

We are ready to work with you and your state officials to ensure that efforts to reduce emissions via the Clean Power Plan or any other means are as cost effective as possible. Energy efficiency is the cleanest, fastest, most cost-effective compliance strategy available, and has the most direct impact on controlling consumers' utility bills. Energy efficiency is also embraced by the private sector because of the operating costs it saves and its value for resilience and risk reduction. Additionally, energy efficiency creates lasting, non-exportable jobs and grows the economy while reducing consumer costs. We encourage you to use it robustly, and we stand ready to assist you.

Cc: Montana Public Utilities Commission; Montana Department of Environmental Quality, Energy and Pollution Prevention Bureau; Montana Department of Environmental Quality, Air Resources Management Bureau

Sincerely,

ABB Inc.

Jim Creevy, Senior Director, Government Affairs <u>Jim.creevy@us.abb.com</u>

Alliance for Industrial Efficiency

Jennifer Kefer, Executive Director jennifer@dgardiner.com

Alliance to Save Energy

Kelly Speakes-Backman, Senior Vice President of Policy and Research ksbackman@ase.org

Ameresco

Ashley Patterson, Director of Government Affairs and Public Policy apatterson@ameresco.com

American Chemistry Council

Rudy Underwood, Vice-President of ACC State Affairs Rudy underwood@americanchemistry.com

American Council for an Energy-Efficient Economy

Sara Hayes, Senior Manager and Researcher, Air and Climate Policy shayes@aceee.org

AMSEnergy Corp

Michael Sams, CEO & President michael.sams@amsenergy.com

Bruce Harley Energy Consulting, LLC

Bruce W. Harley, Principal bruceharleyenergy@gmail.com

Building Performance Institute (BPI)

Larry Zarker, CEO lzarker@bpi.org

CALMAC

Mark M. MacCracken, CEO Mm@calmac.com

Columbia University, School of International & Public Affairs

Lloyd Kass, Adjunct Faculty, Environmental Science and Policy Program lrk13@columbia.edu

Danfoss

John Galyen, President, North America johngalyen@danfoss.com

E4TheFuture

Stephen Cowell, Executive Director scowell@e4thefuture.org

Ecothermal Filters

Darcy McMenamin, President and CEO <u>Darcy@ecothermalfilters.com</u>

Efficiency First

Kara Saul Rinaldi, Government Affairs kara@anndyl.com

Energy Resources Center

Cliff Haefke, Interim Director chaefk1@uic.edu

Environment Texas

Sara E. Smith, Staff Attorney sara@environmenttexas.org

Environmental and Energy Study Institute

Carol Werner, Executive Director Cwerner@eesi.org

Environmental Entrepreneurs (E2)

Bob Keefe, Executive Director bkeefe@e2.org

Hannon Armstrong

Robert Johnson, Senior Vice President at Hannon Armstrong Sustainable Infrastructure rjohnson@hannonarmstrong.com

Home Performance Coalition

Kara Saul Rinaldi, Vice President of Government Affairs and Policy kSaul-rinaldi@homeperformance.org

Honeywell

Nick Kirkhorn, Government Relations nicholas.kirkhorn@honeywell.com

JW Crouse, Inc.

Jesse Crouse, President jwcincps@verizon.net

Knauf Insulation

George R. Phelps, Public Affairs Manager George.phelps@knaufinsulation.com

Lime Energy

Adam Procell, President and CEO aprocell@lime-energy.com

NAESCO

Donald Gilligan, President dgilligan@naesco.org

National Electrical Contractors Association (NECA)

Marco A. Giamberardino, MPA, Executive Director, Government Affairs mgiamberardino@necanet.org

National Housing Trust

Todd Nedwick, Housing and Energy Efficiency Policy Director tnedwick@nhtinc.org

Natural Resources Defense Council

Dylan Sullivan, Senior Scientist dsullivan@nrdc.org

North American Insulation Manufacturers Association

Curt Rich, President and CEO crich@naima.org

Ohio Sustainable Business Council

Mayda Sanchez, Executive Director Msanchez@ohiosbc.org

Owens Corning

John Libonati, Vice President of Government and Public Affairs John.Libonati@owenscorning.com

Powder River Basin Resource Council

Bob LeResche, Chair sanderson@powderriverbasin.org

Schneider Electric

Anna Pavlova, Vice President, Government Relations <u>Anna.Pavlova@schneider-electric.com</u>

Siemens Corporation

Tom Phillips, Senior Director, State & Local Government Affairs tom.phillips@siemens.com

Stoney Point Farms

Larry Lambeth, President llamrtment@hotmail.com

TerraShares

John Atkins, President jatkins@terrashares.com

The Dow Chemical Company

Greg Bergtold, Business Advocacy & Policy Director gsbergtold@dow.com

Trane

Douglas M. Young, Energy Services Leader dmyoung@trane.com

U.S. Green Building Council

Elizabeth Beardsley Ebeardsley@usgbc.org

VEIC

Mary Sprayregen, Deputy Director, Policy and Public Affairs msprayregen@veic.org

Veolia North America

Elinor Haider, Vice President, Market Development <u>elinor.haider@veolia.com</u>

Washington Gas, a WGL Company

Doreen Hope, Federal Government & Business Relations dhope@washgas.com