March 2, 2016

The Honorable John Bel Edwards Governor of Louisiana PO Box 94004 Baton Rouge, LA 70804

Dear Governor Edwards:

As you know, energy efficiency is the lowest-cost demand side energy resource – cheaper than electric or gas generation and 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 central 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 while also reducing emissions, mitigating the cost impacts of Clean Power Plan implementation, and giving Louisiana 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 as well as the private sector. These programs have been very successful and can be expanded significantly. In addition, there are opportunities in Louisiana 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, 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 investments Louisiana has already made, such as the state's Quick Start Energy Efficiency rules that have jumpstarted recent efforts by utilities to implement energyefficiency programs. While Louisiana 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 this least-cost mechanism by expanding your existing energy-efficiency policies and 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 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 - can meet 50 percent of Louisiana's 2030 compliance goal under the Clean Power Plan, all

while saving customers money and growing the Louisiana economy. In fact, Louisiana residents could save over \$1 billion by reaching this goal, not to mention avoiding 4.3 million tons of carbon dioxide emissions and reducing toxic air pollutants that are negatively affecting our health.

Energy efficiency is not a "new" resource; 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 incorporating energy efficiency in 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 your 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 for its low operating costs and its resilience and risk reduction value. 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: Louisiana Public Utilities Commission; Louisiana Department of Natural Resources, Technology Assessment Division; Louisiana Department of Environmental Quality, Office of Environmental Services

Sincerely,

ABB Inc. Jim Creevy, Senior Director, Government Affairs Jim.creevy@us.abb.com

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 <u>ksbackman@ase.org</u>

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 Izarker@bpi.org

CALMAC Mark M. MacCracken, CEO <u>Mm@calmac.com</u>

Columbia University, School of International & Public Affairs Lloyd Kass, Adjunct Faculty, Environmental Science and Policy Program Irk13@columbia.edu

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

E4TheFuture Stephen Cowell, Executive Director <u>scowell@e4thefuture.org</u>

Ecothermal Filters Darcy McMenamin, President and CEO Darcy@ecothermalfilters.com

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 <u>Cwerner@eesi.org</u> 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 <u>kSaul-rinaldi@homeperformance.org</u>

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 <u>George.phelps@knaufinsulation.com</u>

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 <u>mgiamberardino@necanet.org</u>

National Housing Trust

Todd Nedwick, Housing and Energy Efficiency Policy Director tnedwick@nhtinc.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 <u>llamrtment@hotmail.com</u>

TerraShares John Atkins, President jatkins@terrashares.com

Trane Douglas M. Young, Energy Services Leader <u>dmyoung@trane.com</u>

U.S. Green Building Council Elizabeth Beardsley Ebeardsley@usgbc.org

U.S. Green Building Council, North Carolina Sara Montgomery, LEED Green Associate, Project Manager <u>smontgomery@usgbc.org</u>

VEIC Mary Sprayregen, Deputy Director, Policy and Public Affairs <u>msprayregen@veic.org</u>

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 <u>dhope@washgas.com</u>