

**Subject: RE: Sec 179D Energy Efficient Commercial Buildings Deduction  
Should Be Included as Part of Tax Reform**

Dear Senate Working Group,

As the Senate Finance Committee considers the critical issue of tax reform, we urge a longer-term extension of the Section 179D tax deduction for energy efficient commercial and multifamily buildings, with the refinements to the provision included in S. 2189, the Energy Efficiency Tax Incentives Act, and S. 2260, the Expiring Provisions Improvement, Reform, and Efficiency Act, both introduced in the 113th Congress. Section 179D was last extended as part of the Tax Increase Prevention Act of 2014 (Pub. L. No. 113-295); the provision expired on December 31, 2014

My Company, Blue Energy Group, relies heavily on the existence of the Section 179D tax deduction. We currently have two employees and if we continue to grow at our current pace, we will add 10-15 employees within the next five years. Without the permanent extension of this deduction, we cannot add these employees with the confidence that this aspect of our business will continue long-term.

In addition, we at Blue Energy have helped many architect and engineering firms improve the energy efficiency of hundreds of buildings over the last two years. Without this deduction, it is very possible that many of these buildings would not have received the energy upgrades that helped reduce their energy usage.

As you know, 179D directly supports two national priorities: Job Creation and Energy Independence. 179D was introduced into the tax code with the Energy Policy Act of 2005. Although it has been extended 3 times, as of December 31, 2014 it is currently expired. Since the inception of 179D, it has assisted thousands of building owners in retaining jobs and increasing profitability; it has also increased job creation in the trades, where energy efficiency retrofits create large numbers of high paying jobs for a labor pool that was particularly impacted by the economic downturn. At the same time, 179D helps reduce our nation's dependence on foreign oil, thereby increasing America's energy security.

## **Jobs**

Energy efficiency projects require enormous skilled and semi-skilled work forces. By cost-justifying projects, EPAct therefore plays a direct role in supporting a major source of employment in our state.

Lighting retrofits require lighting designers, laborers to remove and dispose existing fixtures, distribution centers to store the new lighting material, laborers to stage the new material near the job site and electricians to install the new fixtures. HVAC retrofits require engineers for project system design, substantial U.S. manufacturing activity (most HVAC equipment is heavy and made in the U.S.), U.S. steel procurement and HVAC mechanics to install.

The building envelope involves a wide variety of manufactured and workshop materials including roofs, walls, windows, doors, foundations and insulation. In addition to the labor required to create these products, large numbers of roofers, carpenters, installers and laborers are needed to handle the material and incorporate it into a building.

In addition, reduced building expenses allow for the retention of jobs on the building owners' end.

## **Energy Security**

Our nation's goal of becoming energy independent cannot be achieved through domestic oil and natural gas production alone. Energy Efficiency is an untapped natural resource. Commercial Buildings represent 20% of our nation's energy use. "Drilling" for building energy efficiency is the least costly natural resource we have. For building owners, the upfront cost of retrofitting is expensive, but with utility and government assistance working together with building owners, energy use reductions between 20% and 50% can be obtained.

Commercial building energy efficiency is a critical way by which utilities can meet newly established national guidelines for carbon emission reductions. By improving the cost benefit equation of an energy efficiency retrofit, Section 179D thereby plays an important role in helping utilities comply with national policy while simultaneously reducing the need for the construction of costly new power plants.

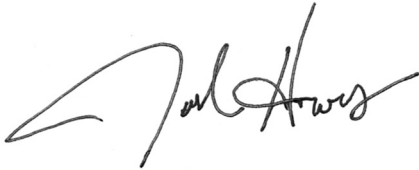
## **Looking Ahead**

Today, taxpayers and industry understand how to prospectively use 179D to achieve the greatest possible energy reduction far better than they did eight years ago. This extension will empower our country to realize major energy efficiency gains and will not represent a material cost to Treasury. With the use of dynamic scoring the efficiency gains will increase taxable income over time for commercial building owners, and thereby reducing Treasury's losses from accelerating the depreciation.

## **Conclusion**

Section 179D supports a key investment in the American economy: energy efficiency. Energy efficiency is a force-multiplying investment that saves energy, saves money, and sustains and creates American jobs. Comprehensive energy efficiency upgrades drastically improve the reliability and performance of the nation's building stock, while reducing demand on our energy supply. We strongly support its inclusion as the Senate Finance Committee contemplates Tax Extenders.

Sincerely,

A handwritten signature in black ink, appearing to read "Josh Howes". The signature is fluid and cursive, with a large initial "J" and "H".

Josh Howes, P.E.  
Managing Member  
Blue Energy Group, LLC