

**From:** [Patrick Ryan](#)  
**To:** [comments\\_EMP](#)  
**Subject:** [EXTERNAL] EMP Written Comments  
**Date:** Wednesday, September 11, 2019 6:15:55 AM  
**Attachments:** [image001.png](#)

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Dear EMP Committee,

Thank you for the opportunity to add our voice to the Energy Master Plan discussion.

As mechanical contractors for the PSEG Energy Saver Program, our company has had the opportunity to observe many of the Program's benefits firsthand. I would like to discuss those benefits as they relate to the New Jersey Energy Master Plan.

First, the ambitious goals of the EMP are going to require an exceptional workforce trained in the mechanics of energy. The PSEG Energy Saver Program is doing this right now, supporting energy-centric contractors throughout the state. For us, it supports our company of 40 mechanics, engineers, apprentices, and other important team members, exactly the kind of diverse, well paid workforce that an energy business will need to implement the New Jersey EMP. Each day, we learn more about the problems and solutions of the energy world. It is the PSEG Energy Saver Program support that makes this a reality.

Second, the EMP's 2050 objective is going to require a hard, relentless push against current energy consumption. Don't forget, today's consumption is tomorrow's benchmark. In fact, the PSEG Energy Saver Program is presently making large downward pushes against current energy use. For example, at Calvary Baptist Church in Paterson, the Program allowed us to remove a 1,800,000 MBH, circa 1968, gas boiler, running (barely) at 60% efficiency and replace it with a 97% ultra high efficiency condensing boiler, driving down large gas consumption in the process. At United Die in Kearny, an 8 EER package air conditioner was replaced with a 13 EER unit, cutting 40% off the HVAC consumption in one quick energy action. Neither of these projects were available under alternative programs, and neither would have happened without the support of the PSEG Energy Saver.

Third, the Energy Master Plan is going to require the engagement of all energy sectors. The PSEG Energy Saver Program addresses niches that are simply not available otherwise. For example, 501(c)3's are covered in the Program. We just completed projects for the Girl Scouts of Hudson County and The First Reform Church of Little Falls, resulting in large energy savings. These projects would not have been eligible under any other NJ Clean Energy program. Nor would they have occurred without the PSEG Energy Saver coverage of ancillary items along with the PSEG on-bill repayment plan, allowing needed, structured, cash flow for these organizations.

Fourth, unlike many programs, the PSEG Program allows a wide variety of equipment types and sizes. How can the energy industry be expected to learn the nuances and methods of technologies such as geothermal, air source heat pumps, large capacity condensing technology, and more, if the only program that accepts this equipment is not allowed to continue. For example, the PSEG Energy Saver program was the only available choice for change-out of two older 15 ton split systems at the Little Ferry Public Library. Without this Program, those energy savings would never have been

realized.

The EMP cannot exist in a vacuum. It needs a continuity and persistence if we are to reach our 2050 goals. The PSEG Energy Saver Program is here right now, providing that continuity and persistence. It is certainly the kind of underpinning we will need to transition into the future EMP strategies.

It is for these stated reasons that I believe the PSEG Energy Saver Program should be continued and enhanced.

Thank you,

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Patrick Ryan



Ryan Inc  
741 Lehigh Ave.  
Union, NJ 07083  
Business: (800) 736-2800  
Fax: (908) 687-3299  
Cell: (908) 884-0557  
Email: [patrickryan@ryanbuilds.com](mailto:patrickryan@ryanbuilds.com)