Renewable Energy Digesters get Funding Boost from Wisconsin Public Service Commission (PSC)

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On Oct. 20, 2016, the Wisconsin *Public Service Commissions* authorized at least \$7.5 million in funding for rebates for solar, wind and geothermal projects around the state. This would put back in play a rebate program for energy consumers. Moreover, the PSC stated that it is considering authorizing between \$10 million to \$20 million of Focus on Energy funds to be used on manure digester technology and will lead efforts with other state agencies to encourage the use of the equipment in connection with energy production. Renewable energy developers should consider these funding sources on qualified renewable energy projects in the future.

THE RENEWABLE ENERGY LOAN PROGRAM

In the PSC Order of Nov. 21, 2014, the PSC addressed the financing of renewable energy projects for the first time. In that Order, the PSC determined that \$10 million should be set aside for the creation of a renewable revolving loan fund. Of this amount, \$2.5 million will be allocated in each of four years. In addition, \$5 million and \$3.5 million were to be made available for qualified renewable energy projects in 2015 and 2016.

The renewable incentives for business program have historically been distributed via the renewable energy competitive incentive program. This program awards incentives through a bidding process under which customers submit project proposals outlining costs and proposed savings and Focus on Energy staff select the proposals that rank most highly on cost-effective savings and other criteria. The last request for proposal (RFP) was provided in 2015, and the demand was high with over 90 applicants requesting \$7.6 million. Ultimately, 52 projects were funded for a total of just over \$3.8 million. Without the recent PSC order, the renewable loan fund would continue to operate with its current program design and authorized funding level of the remaining balance of \$10 million budgeted for 2015 – 2018. In addition, the incentives for renewable technologies would not be offered in 2017, and forward as funding for those incentives was only authorized by the PSC through 2015. *Wisconsin Utility Regulation Report Oct. 20, 2016 at page 28.*

The PSC decided in its Oct. 20, 2016, meeting to eliminate the loan program funding and use the remaining balance for renewable incentive fundings for 2017 and 2018.

ANAEROBIC DIGESTERS

As indicated, the PSC has authorized up to \$20 million of Focus on Energy funds to be used for anaerobic digester projects that meet eligibility requirements. In particular, the main focus of eligible projects will include the following factors:

- Enhance existing anaerobic digester systems to improve manure handling and opportunities for cost-effective renewable energy
- Encourage manure management practices at smaller scale farms by providing incentives to participants with larger farms that already support anaerobic digester systems
- Utilize renewable energy resources to improve digester system output and economic efficiencies
- Improve the expertise and excess capacity of regional municipal wastewater treatment infrastructure for water quality improvements
- Look for opportunities to provide regulatory flexibility and cooperation between stakeholders and state/federal agencies
- Encourage coordination between all levels of government to promote cross agency collaboration

The PSC has established a system for soliciting proposals from eligible participants utilizing the following technologies that are regarded as worthy of consideration by the listed state agencies:

Public Service Commission/Focus on Energy	 Biogas Production and Conditioning Biogas Compression, Piping and Storage Electricity Production Renewable Natural Gas Production and Use Production of CNG (transportation fuels) Energy Efficiency and Other Renewables
Department of Natural Resources	 Liquid/Solid Separation Waste Homogenization Pathogen Reduction Water Treatment and Discharge

	Technologies
Department of Agriculture, Trade and Consumer Protection	 Manure/Effluent Storage Systems Manure Transfer/Piping

In addition, the PSC has established the following timelines for RFPs:

RFP Timeline	Date
RFP issued	Jan. 3, 2017
Deadline to register and to submit for inclusion in	Jan. 20, 2017 by 5:00 pm CST
pre-proposal seminar	
Pre-proposal seminar	Feb. 1, 2017
Proposals due	May 1, 2017 by 5:00 pm CST
Proposal presentations	May 10-11, 2017
Deadline to respond to reviewer comments	May 26, 2017 by 5:00 pm CST
Applicants notified of award status via email	June 5, 2017
Last day for awardees to accept award	June 15, 2017

The PSC is sponsoring a public forum next month about the RFPs for a manure biodigester system. The forum will be held on Feb. 1 at 9:30 a.m. at the University of Wisconsin-Oshkosh Alumni Welcome & Conference Center. For more information on the forum, please <u>click here</u>.

This is a unique opportunity for parties interested in promoting existing and new digester developments to engage with their respective state agencies on this RFP process.

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