



Synapse  
Energy Economics, Inc.

# Net Energy Metering Policy

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House Committee on Energy and Technology

April 12, 2019

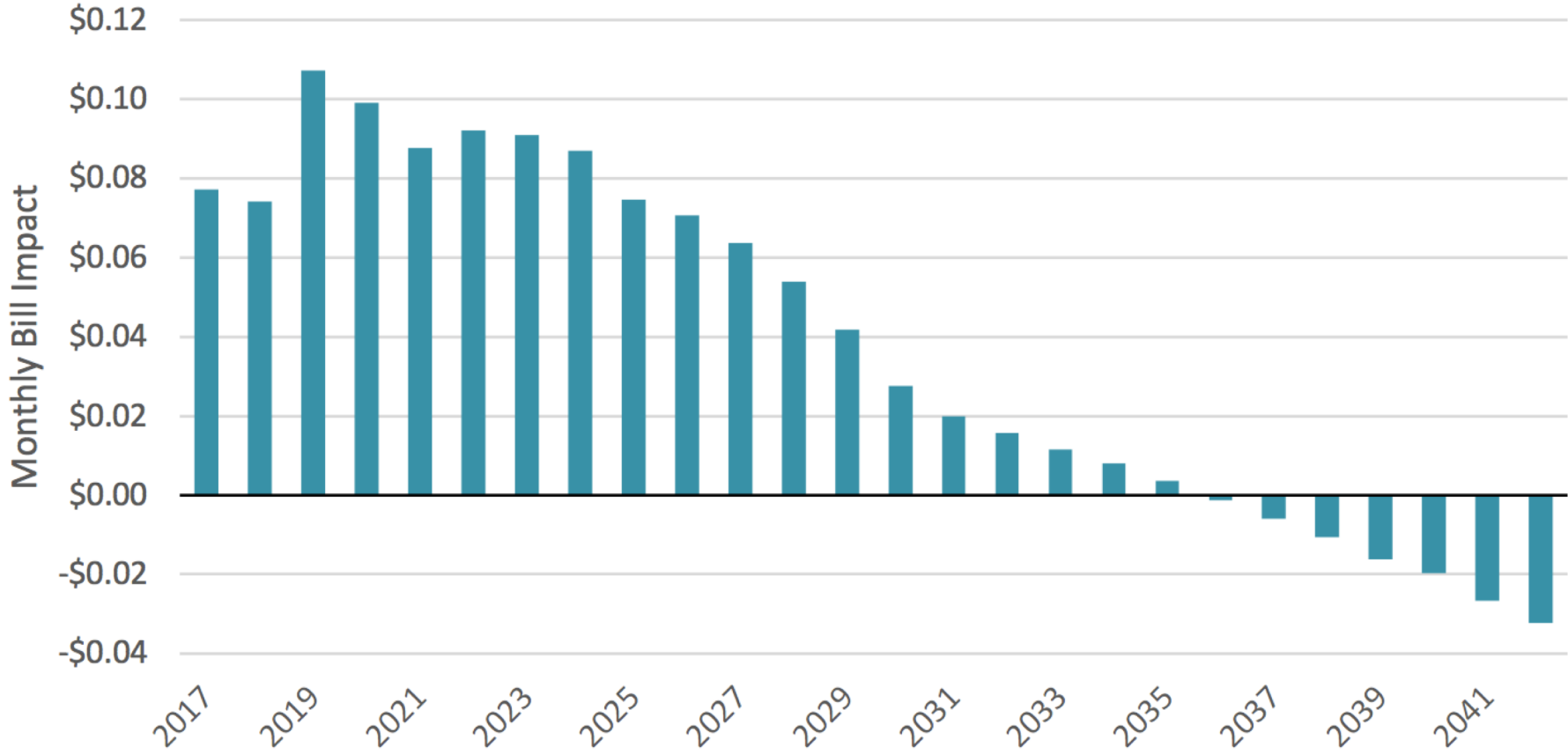
Thomas Vitolo, PhD

# Synapse Energy Economics

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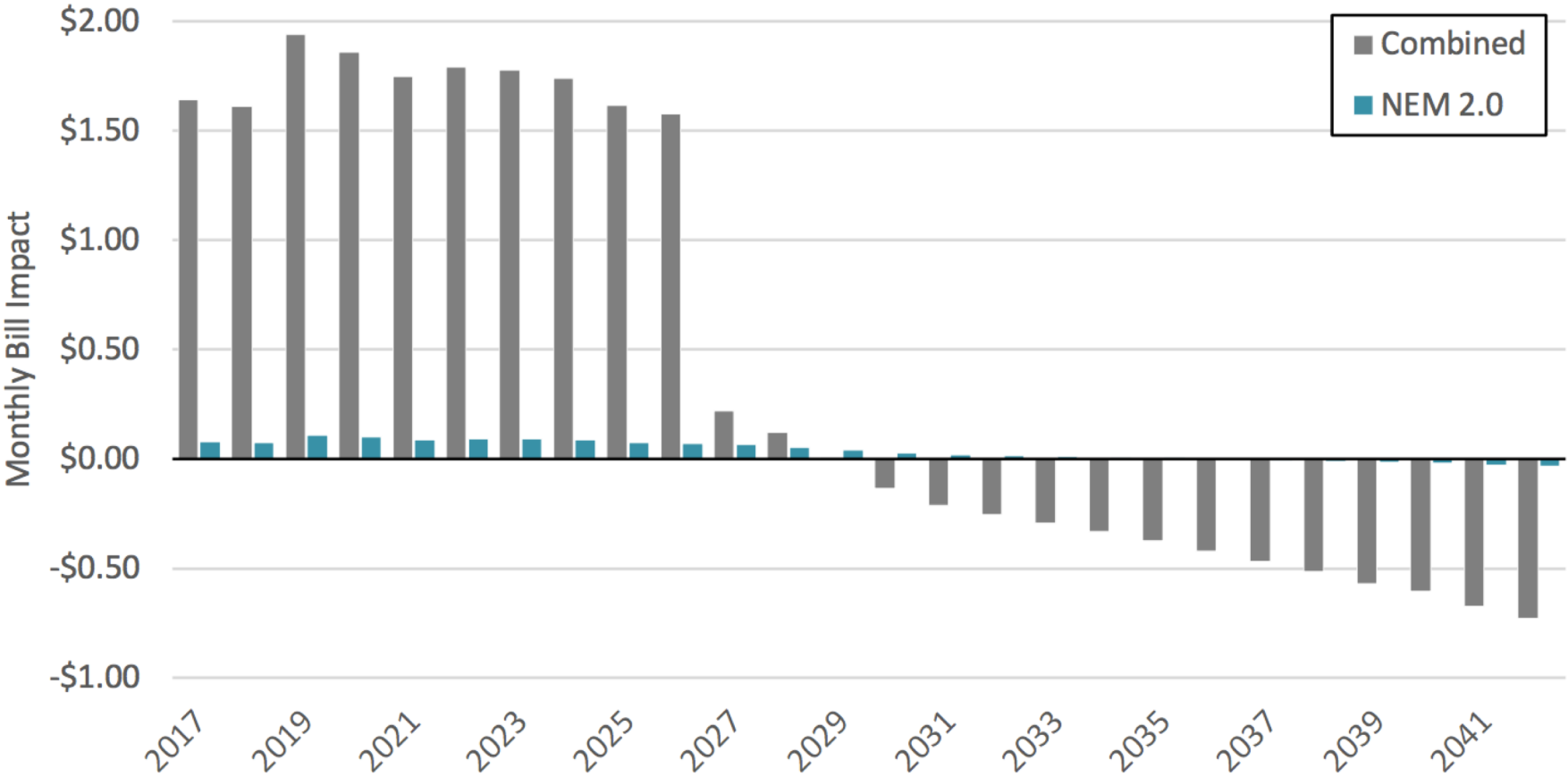
- Founded in 1996 by CEO Bruce Biewald
- Leader for public interest and government clients in providing rigorous analysis of the electric power sector
- Staff of 30 includes experts in energy and environmental economics and environmental compliance

# Residential Bill Impacts, NEM 2.0



Source: Thomas Vitolo and Melissa Whited, *Net Metering in Vermont*, March 15, 2018. Figure 2.

# Residential Bill Impacts, NEM 1.0 & 2.0



Source: Thomas Vitolo and Melissa Whited, *Net Metering in Vermont*, March 15, 2018. Figure 3.

# NEM as Policy in Vermont

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- Fosters right-sized installations
- Fosters well-placed installations
- Success is shared throughout the state, not tied to a small number of installations
- Consistent with climate goals and Comprehensive Energy Plan goals
- Non-participants indifferent to cost
- Participants benefit from choice of electric supplier
- Requires no capital investment from utility or state government
- Maintains a popular program enabled by the legislature

# Contact Information

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