

Madison Gas & Electric:

Working for Sustainability

February 10 | 10:15am
Borgwardt Hall



MGE is an investor-owned, regulated utility which provides electricity to all of Madison and surrounding suburbs, and gas service to a wider area. It is our energy lifeline, providing us very reliable power and warmth, but now has added the objective of fulfilling our local responsibility to fight climate change. MGE is shouldering this job through its Energy 2030 framework which is aligned to meet the goals of the U.S. Mid-Century Strategy for Deep Decarbonization.

The headline goal is to generate 30% of its power from renewable sources by 2030, most of which will be from new construction. Already, MGE has invested \$100 million in the 66 megawatt (MW) Saratoga wind farm in Iowa, and will create 100 MW more in two solar installations in Wisconsin. MGE is also committed to facilitating a 40% reduction in the greenhouse gas emissions of its customers by 2030 and 80% by 2050. To make this happen, MGE is encouraging energy conservation and supporting the sustainability plans of Madison and Dane County. It also expects to remain a viable business from economic growth and fostering new demand from electric cars and buses.

Leah Samson, MGE Residential Services Manager, is an energy geek at MGE with a passion for sustainability and energy efficiency. In her current position at MGE she educates and engages customers about their energy use. She attended UW-Madison and has a degree in mechanical engineering. Previously she owned a sustainability consulting firm where she provided green building consulting and sustainability planning for clients.



EDUCATIONAL FORUM AND DISCUSSION SERIES AT BETHEL 2018-19

The Bethel community and visitors are invited to join and support groups that work in spiritual, secular, and political ways to conserve and restore God's creation.

February 10 - C4C

MGE Energy 2030:

Working for Sustainability

Leah Samson, Residential Services Manager

March 2 - C4SJ

**Empowering People to Break the Bias Habit:
Creating Inclusion and Reducing Bias**

Patricia G. Devine, PhD

William T. L. Cox, PhD

March 10 - C4SJ

Just Imprisonment:

The Challenges of Humane Confinement

Cecelia M. Klingele, JD

Associate Professor, UW School of Law

April 7 - C4SJ

Behind the Curtain:

The Ins and Outs of Incarceration in Wisconsin

Karen Reece, PhD, Vice President, Research &

Education at the Nehemiah Center for Urban

Leadership Development

Caring for Creation (C4C)

www.bethel-madison.org/caring-creation

Caring for Social Justice (C4SJ)

www.bethel-madison.org/caring-social-justice



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