

Wisconsin Solar Project

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Wisconsin's Clean Energy Plan

100%

renewable energy and carbon
neutrality by 2050

60%

of Green Bay's emissions
come from electricity use

The Heart of Wisconsin: Family Farms

14.3%

of Wisconsin's revenue in 2022
came from agriculture and food
processing

40%

of Wisconsin's land is farmland

95%

of Wisconsin farms
are family-owned



**Family farms are crucial to
Wisconsin's economy and culture**

Rural Wisconsin is Suffering

Go big or go bankrupt: Wisconsin farmers face daunting challenges as factory farms flourish

Van Orden Backs GOP Tariffs, Ignoring Wisconsin Farmers Struggles

Wisconsin has lost 10 percent of its farms since 2017

MENTAL HEALTH CONCERNS GROW AS FARMER SUICIDES INCREASE

The U.S. is losing family farms.

Tariffs and Trump's immigration crackdown take a toll on Wisconsin farmers

As suicide rate keeps rising in Wisconsin, concentration in rural areas raises alarm

Wisconsin author explores loss of mid-size farms through his own family's story

What is Agrivoltaics?

The simultaneous use of land for both
**agriculture and electricity generation through
solar panels**

Agrivoltaics Has Succeeded Worldwide



Sheep graze under solar panels in Greece, a practice that has been adopted throughout the country



A farm in Colorado produces enough power for 300 homes and thousands of pounds of produce each year 6

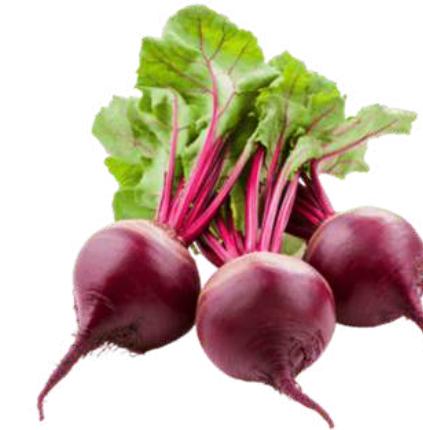
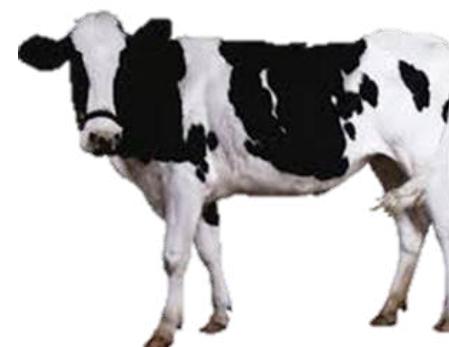
Agrivoltaics Will Work in Wisconsin

58, 521
farms in Wisconsin



13.8 million
acres of farmland

Many Wisconsin exports are compatible with agrivoltaics:



Expanding Access to Solar

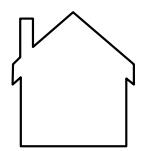
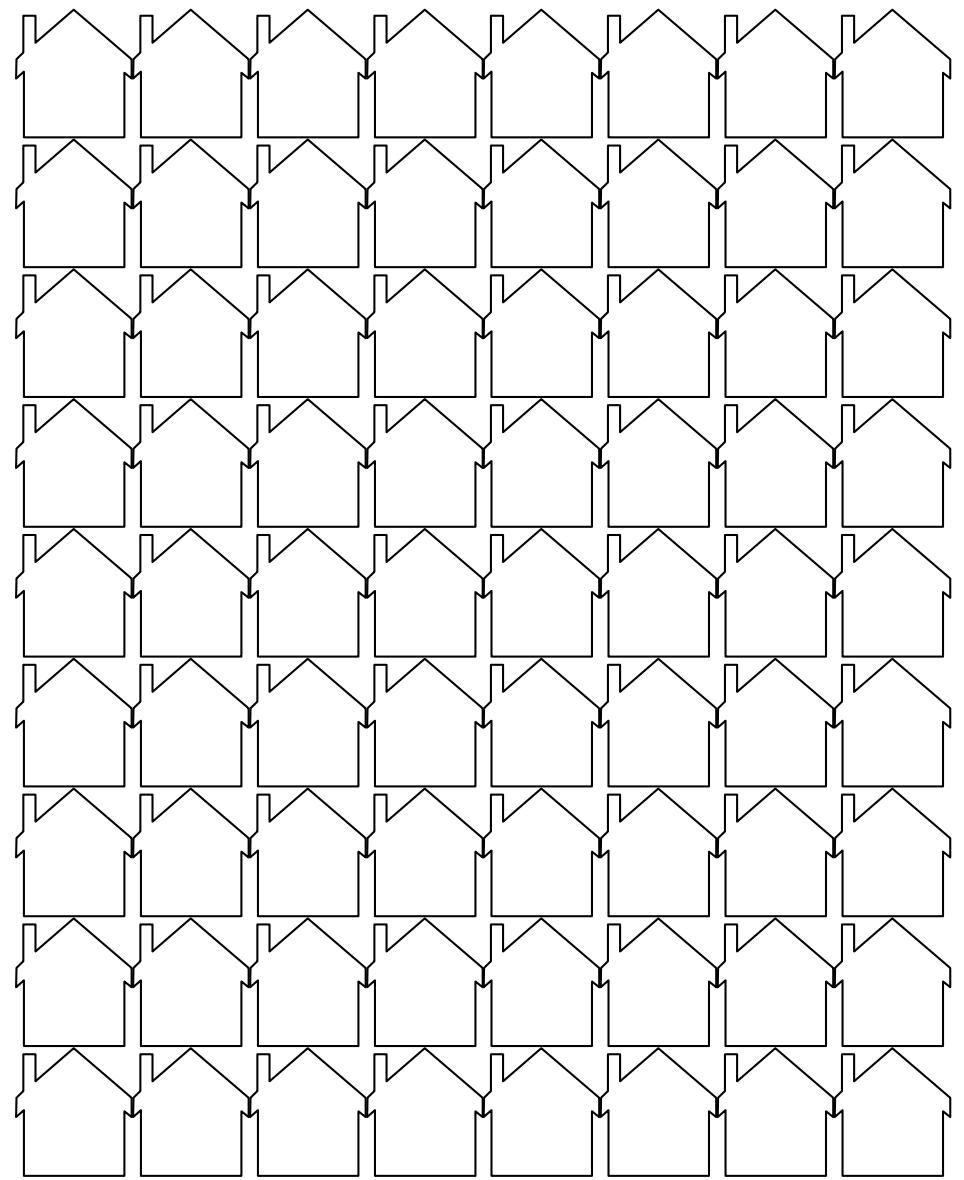


Solar panel group-buy programs:

- lower costs by at least **5% to 10%**
- **standardize** pricing
- **streamline** permitting
- make solar panels more **approachable** through group info sessions

Steady Income in Uncertain Times

One farm can power **640** homes



= **10 homes**



Solar panels are an investment: they pay for themselves in **as little as 8 years** while lasting **over 20**

Standardized Rural Energy Compensation

Net metering is not guaranteed for all electricity providers ...



... but expansion IS viable

- Some smaller co-op providers already offer net metering
- There are existing monthly billing and statewide interconnection rules

1

Statewide Expansion of Grow Solar

2

Statewide Net Metering



Recommendations

3

Agrivoltaics Education Initiatives

4

Bipartisan Rural Clean Energy Bill

Recommendations



Rep. Travis Tranel (R, WI-49)

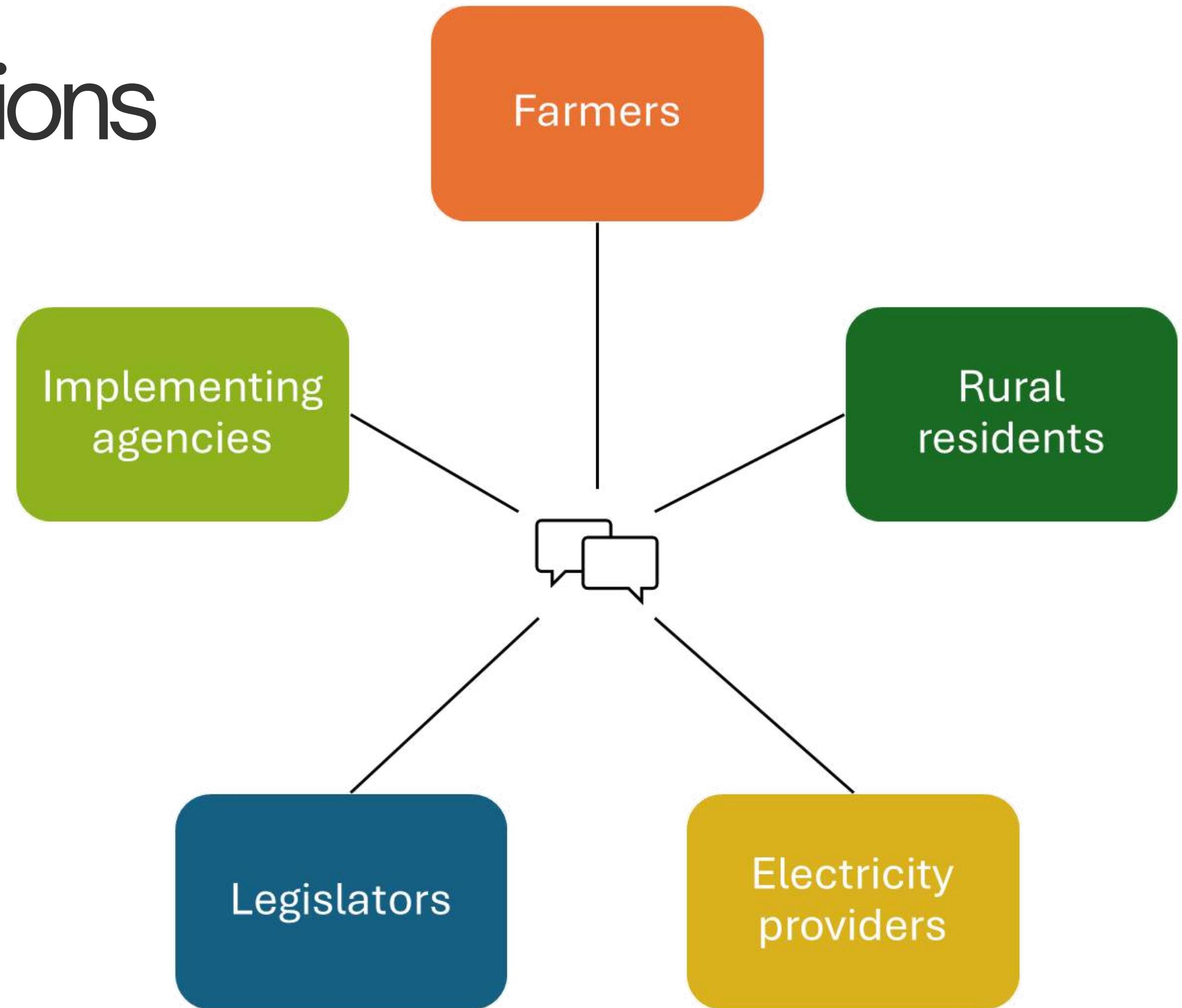
Chair of the Committee on
Agriculture



Rep. David Steffen (R, WI-04)

Chair, Committee on Energy
and Utilities

Communications Strategy



A photograph of a solar farm. In the foreground, several sheep are grazing on a green hillside. Behind them, numerous solar panels are installed on a metal frame. In the background, there are more solar panels and rolling hills under a blue sky with white clouds.

Thank you!
Questions?