

# 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**

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

**The U.S. is losing family farms.**

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

**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

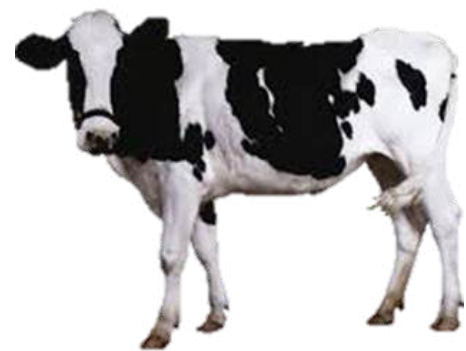
# Agrivoltaics Will Work in Wisconsin

**58, 521**  
farms in Wisconsin



**13.8 million**  
acres of farmland

**Many Wisconsin exports are compatible with agrivoltaics:**



# Expanding Access to Solar

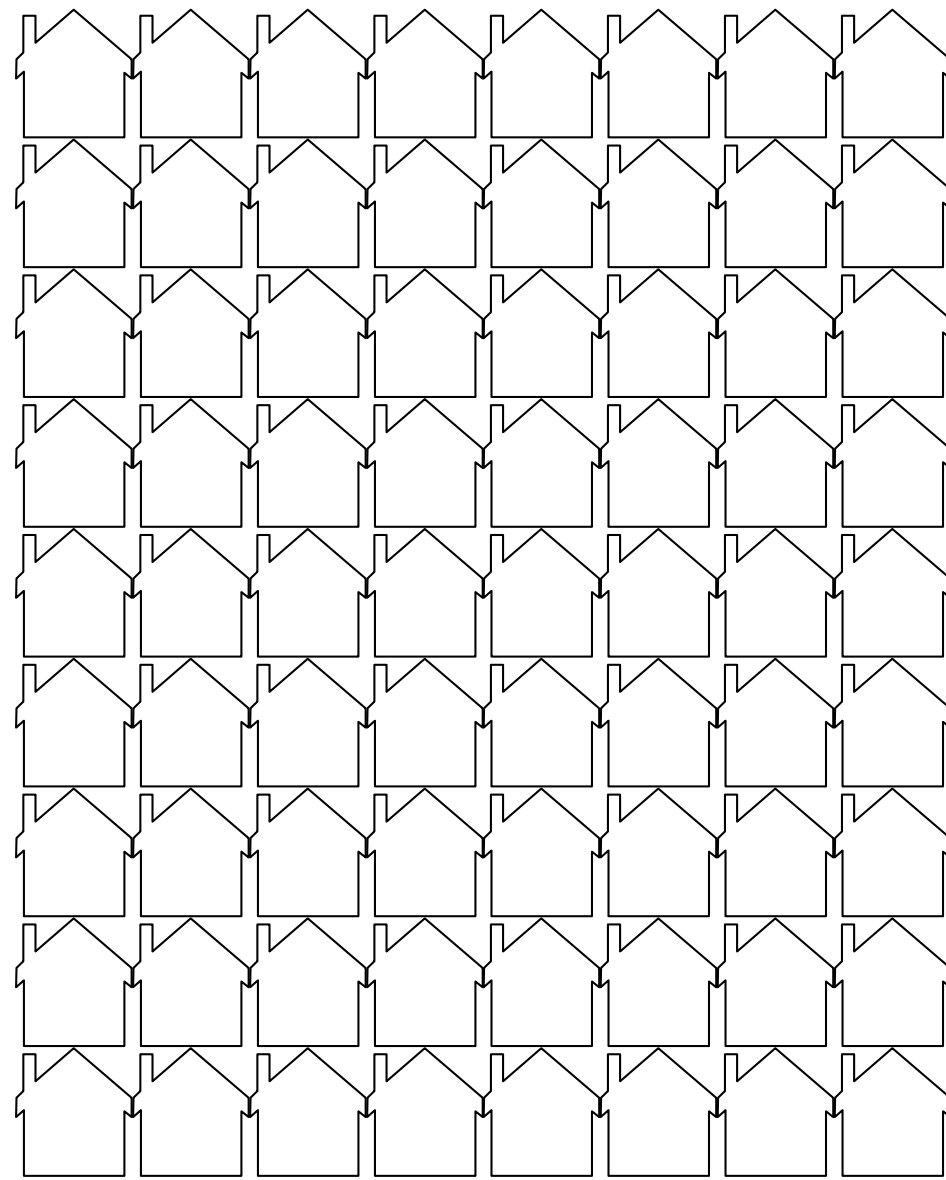


Solar panel group-buy programs:

- 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

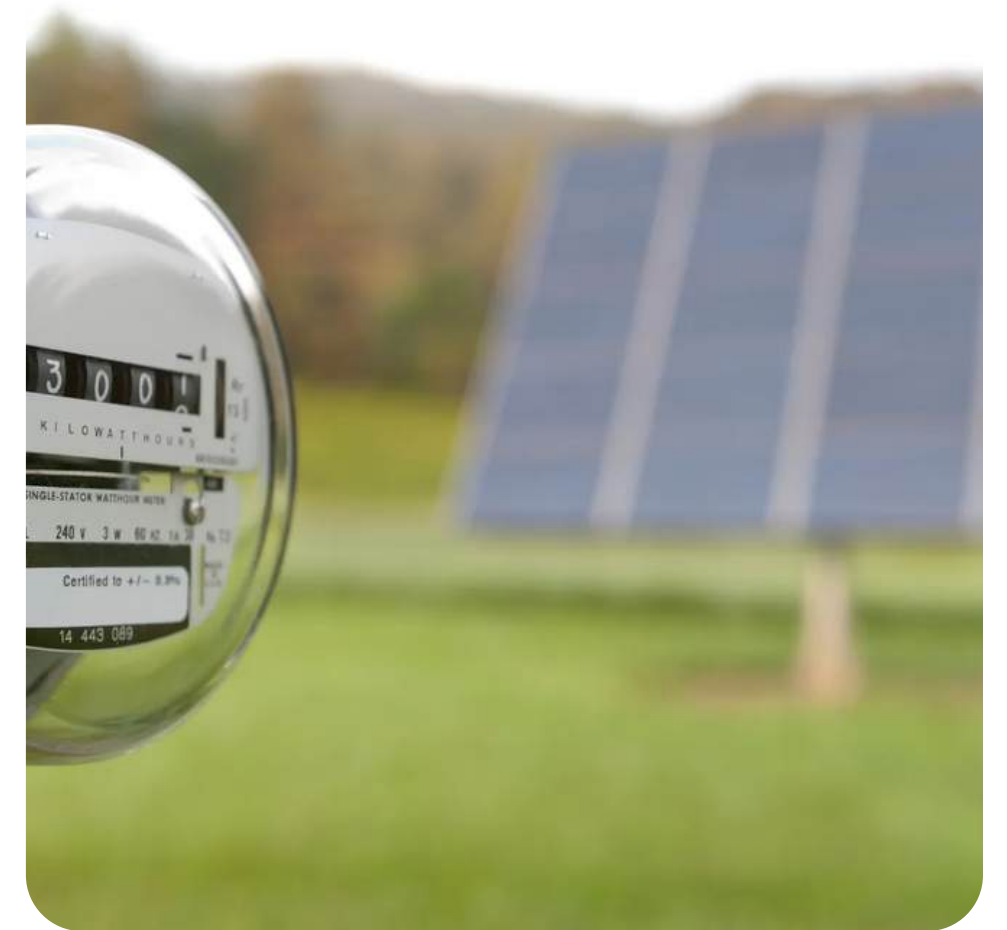
- Some smaller co-op providers already offer net metering
- There are existing monthly billing and statewide interconnection rules

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)

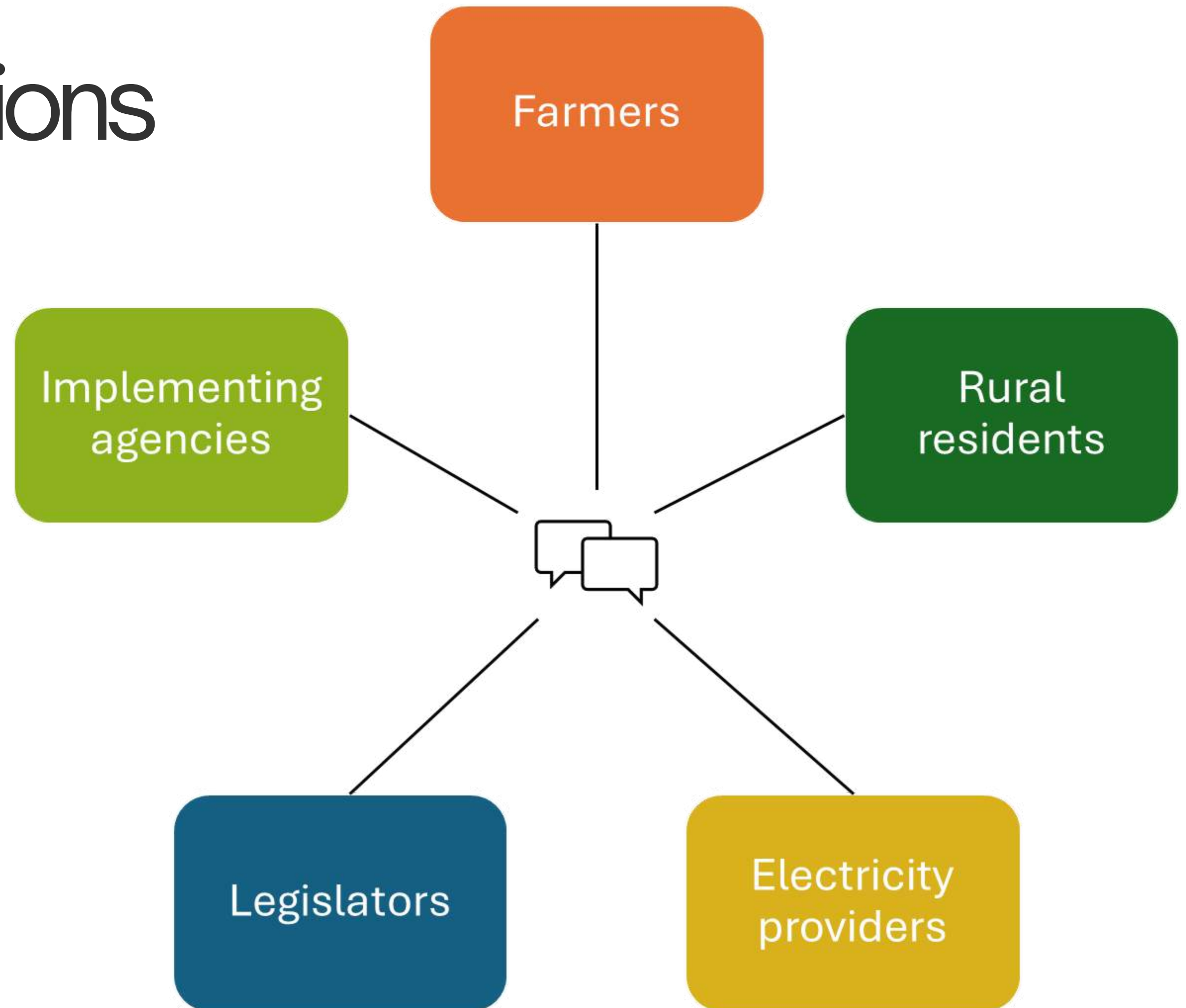
Chair of the Committee on  
Agriculture



Rep. David Steffen (R, WI-04)

Chair, Committee on Energy  
and Utilities

# Communications Strategy





Thank you!  
Questions?