

# ASI

## Solar Grazing Task Force

Lynn Fahrmeier – Region 4 – Chair

Brad Boner – ASI

Larry Hopkins – Region 3

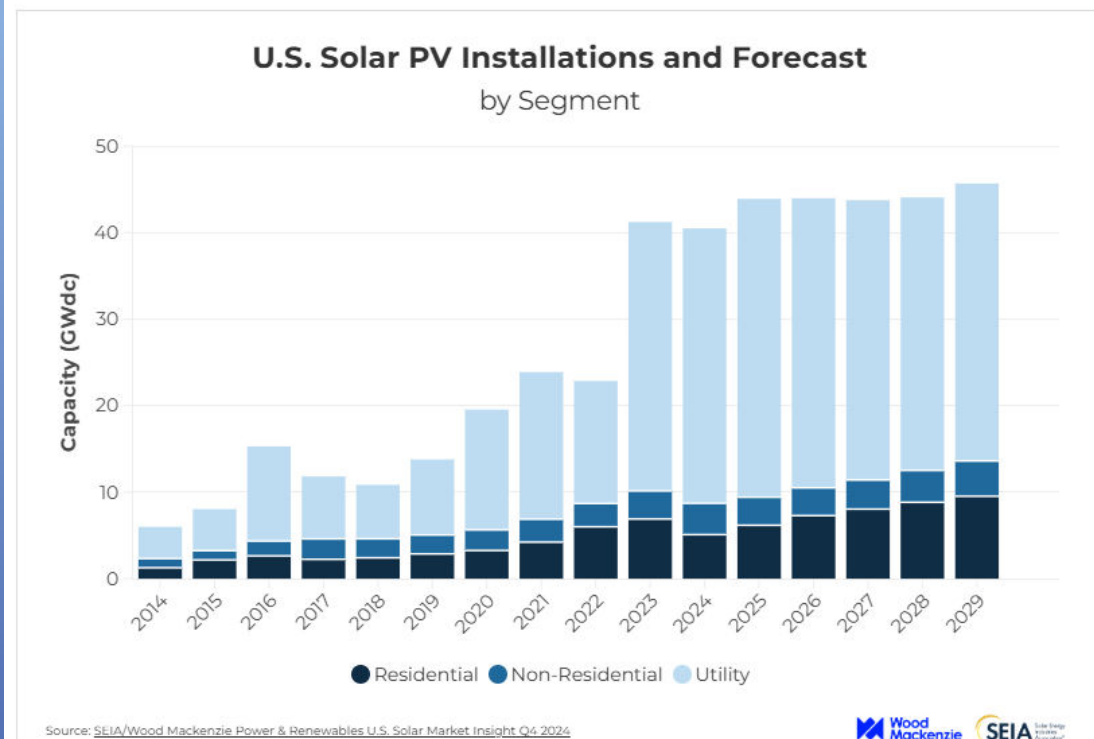
Ryan Indart – Region 8

Staff: Peter Orwick and Erica Sanko

# What's Going On?

Solar Electricity Generation is Growing rapidly!

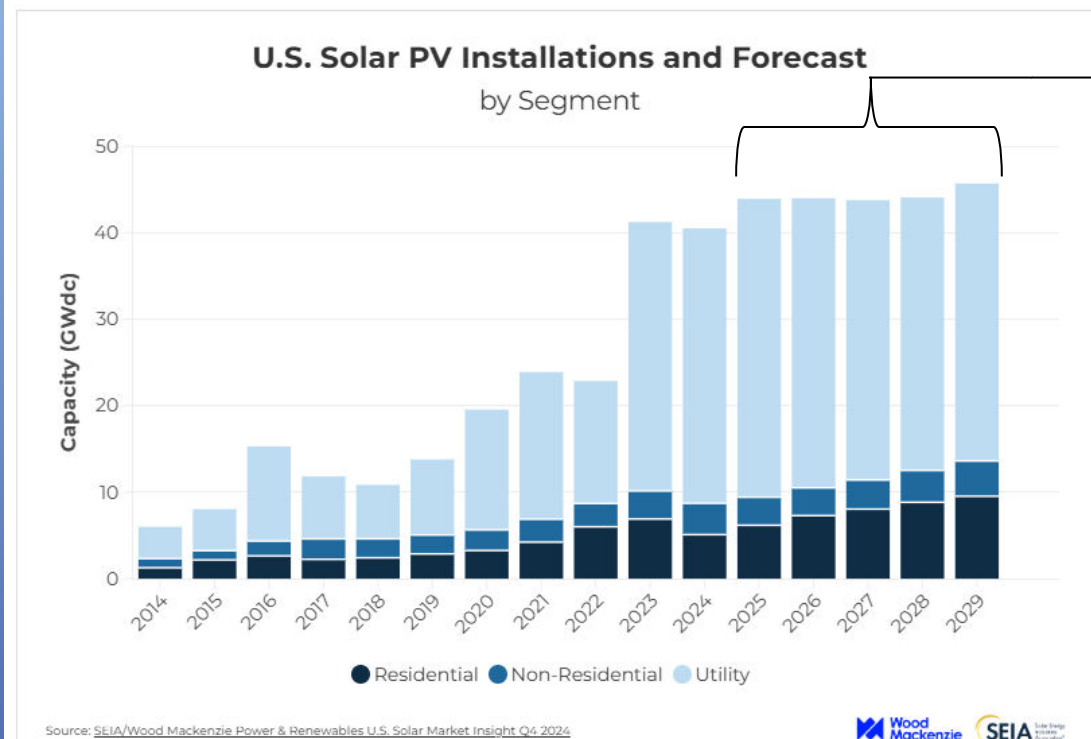
## 4. U.S. solar PV forecasts



# What's Going On?

Solar Electricity Generation is Growing rapidly!

## 4. U.S. solar PV forecasts

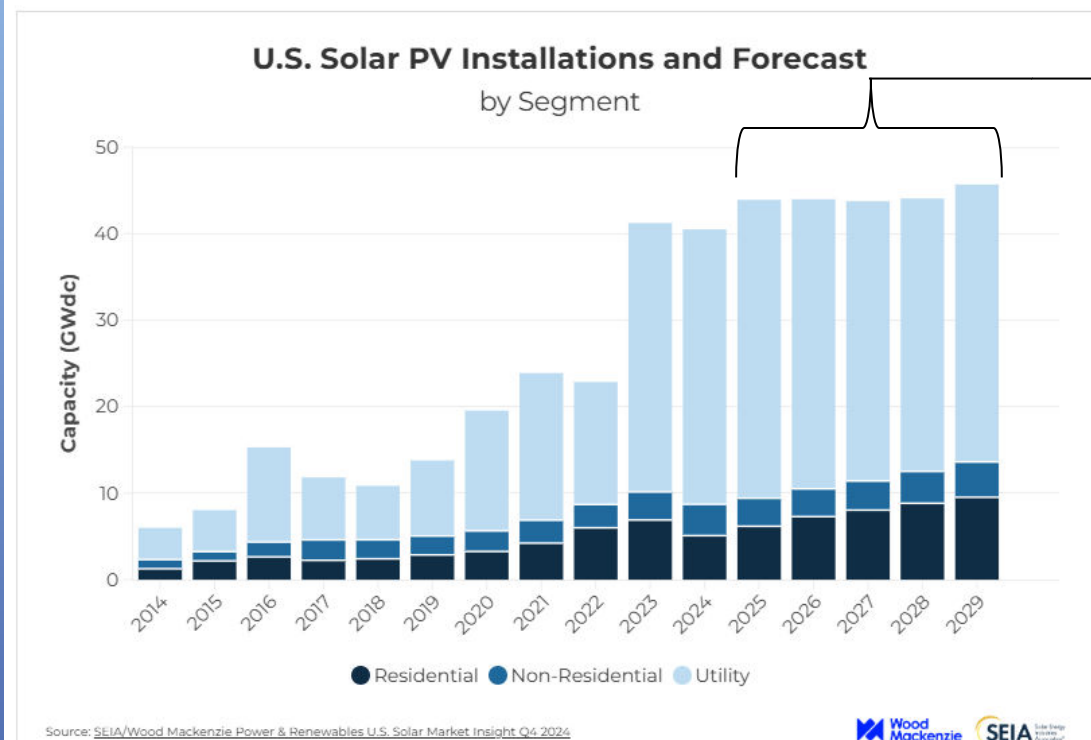


258,000 Acres of Panels/year

# What's Going On?

Solar Electricity Generation is Growing rapidly!

## 4. U.S. solar PV forecasts



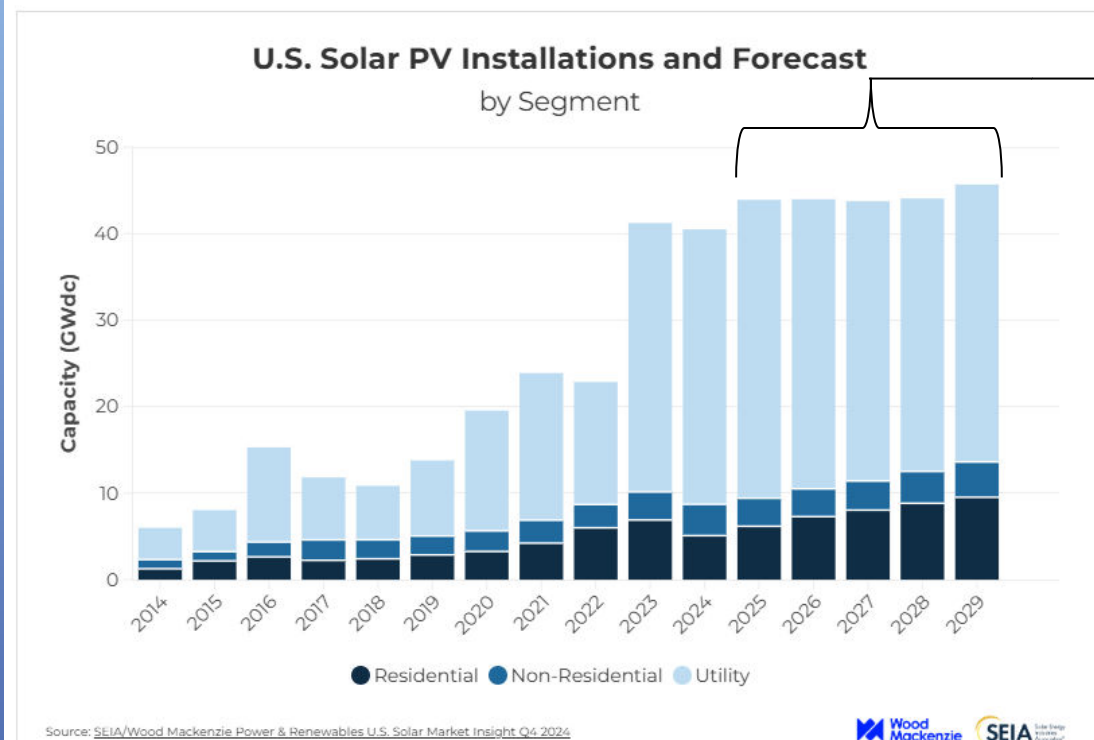
258,000 Acres of Panels/year

Most of this land is grazable  
by sheep!!!!

# What's Going On?

Solar Electricity Generation is Growing rapidly!

## 4. U.S. solar PV forecasts



258,000 Acres of Panels/year

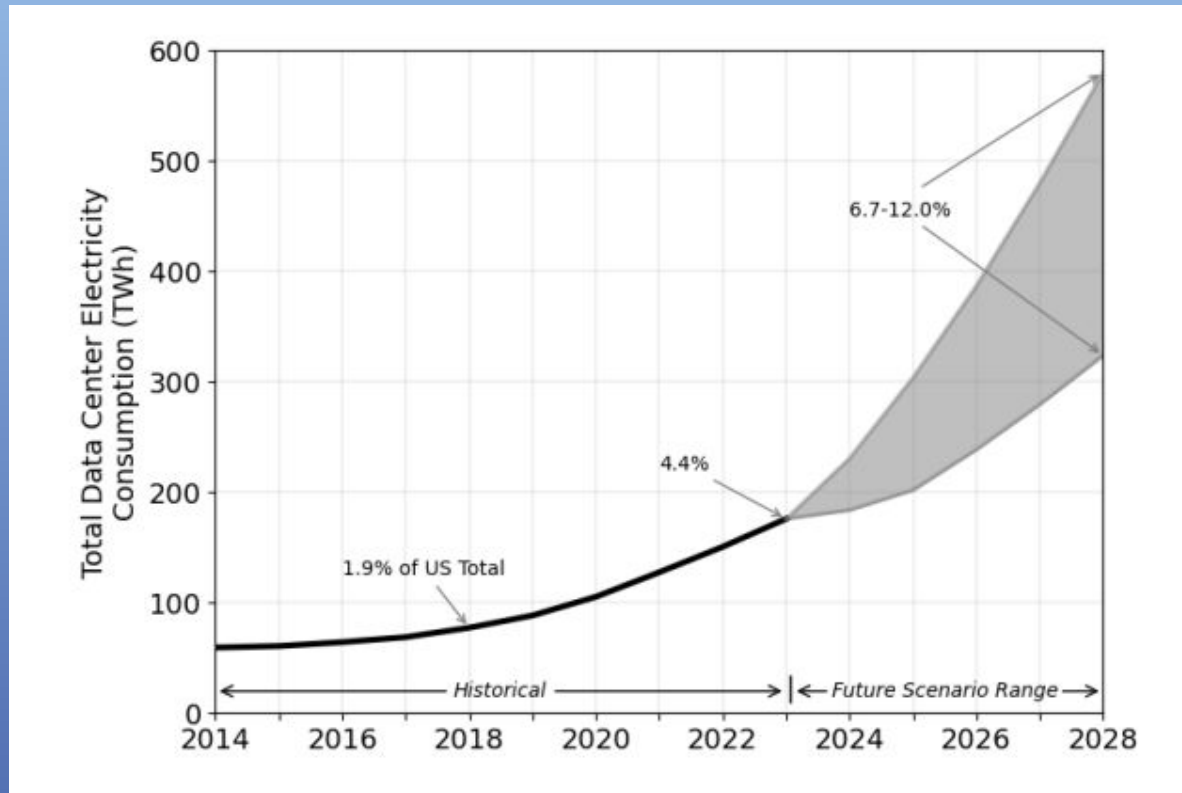
Most of this land is grazable by sheep!!!!

Multi-use of the land base

\*Increase tax base, Increased cash rent, Grazing value, Increased jobs and Clean Electricity generation

# What's Going On?

What is driving the increased demand?



AI, Data Centers and Crypto Mining electricity demand is growing exponentially.

A Google AI search take over 7X the electricity than the old Google search!

# Impacts

Increased need for Veterinarians

Increased need for feed companies, and dealers

Increased need for equipment and equipment suppliers

Increased need for Extension Agents and public research

Increased need for ewe lambs and rams

Increased need for shepherds and shearers

Long term - increase in lamb slaughter

# ASI's Role

Education of our members of the opportunity

Work with other industry partners – ALB – ASGA – Developers – Other Ag Groups

Policy development and legislative influence

- \* Property Rights
- \* BLM conflicts
- \* Farm Bill Language of “Agrivoltics”
- \* Perhaps develop relationships with new Legislative Lobbying organizations



# Next Steps

Continue meeting with interested groups:

SEIA – Solar Energy Industry Association

ASGA – American Solar Grazing Association

NGLC – National Grazing Lands Coalition

AFT – American Farm Land Trust

ALB – American Lamb Board

SAFA – Solar & Farming Association

Developers

# Thanks to new Industry Partners



**Tom Weirich**

EDP Renewables North America, LLC  
Head of Marketing & Stakeholder Relations, North America

**\$5000 Silver Industry Partner**



**Loran Shallenberger**

Silicon Ranch  
Senior Director, Regenerative Energy Operations

**\$2500 Bronze Industry Partner**

**Jim Malooley**

Silicon Ranch  
Director of Agrivoltaics Operations