



Empowering Regions: A Forum on Energy Planning & Economic Development

NADO Annual Training Conference

**Peter Gower, AICP
The Nature Conservancy**

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The Nature Conservancy

Founded in 1951

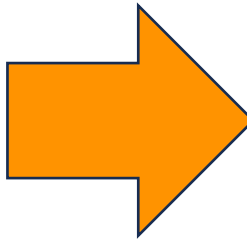
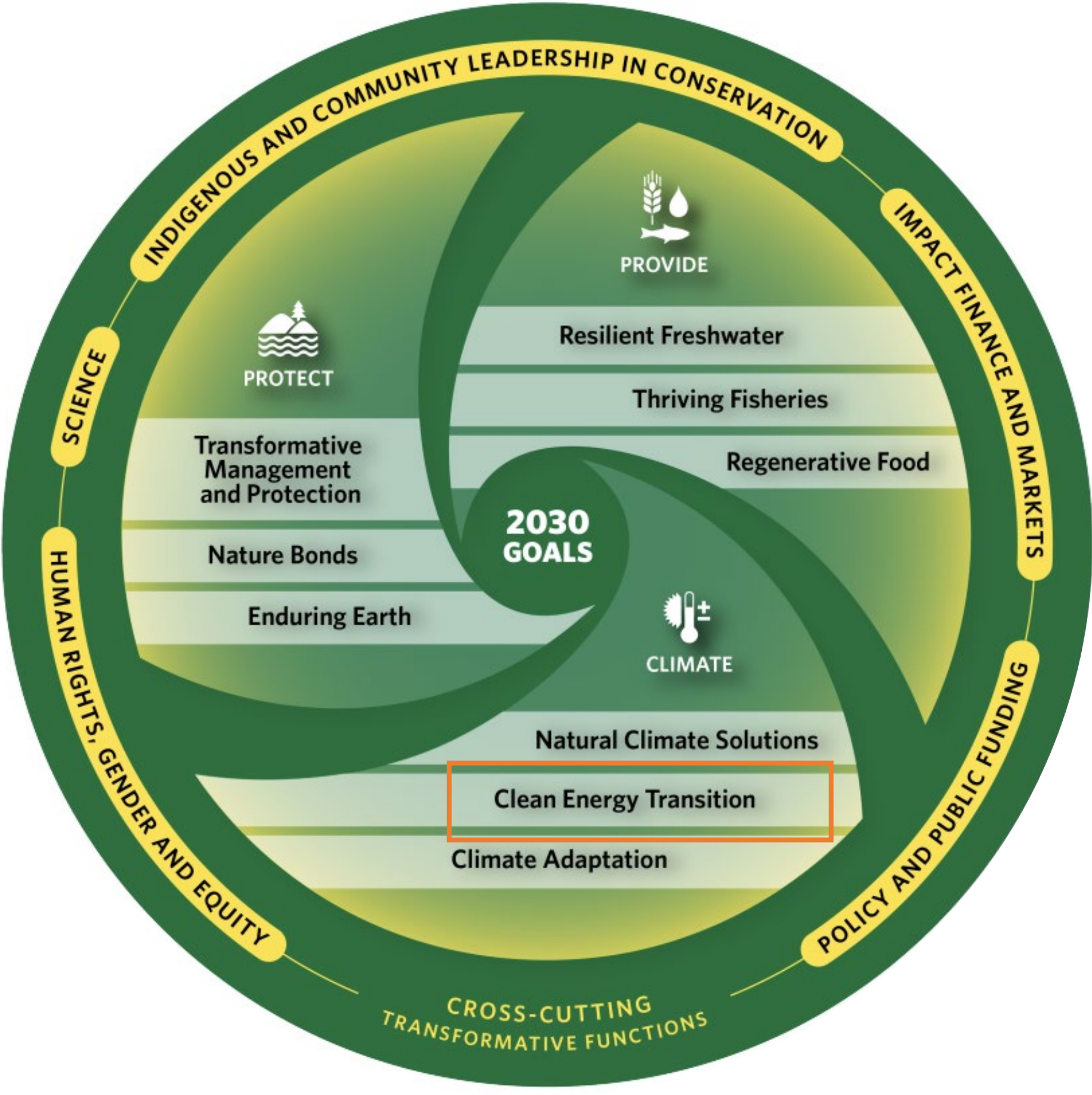
5,000+ staff

50 states

83 countries

The Nature
Conservancy 

TNC's Conservation & 3C Energy Transition Frameworks



THE 3Cs

for a clean, green and equitable energy transition

Conservation

Avoid impacts to wildlife and habitat and restore and enhance nature's values



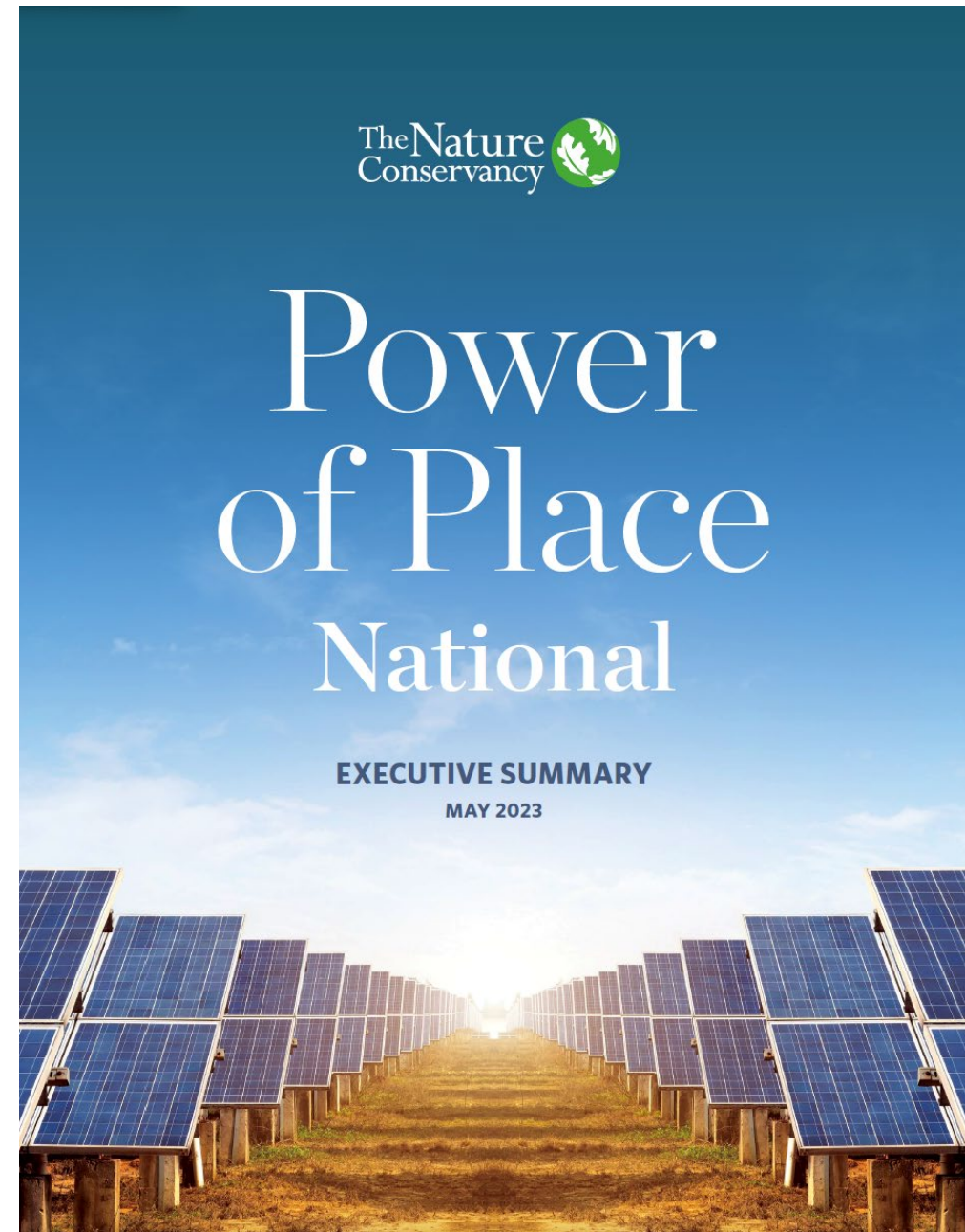
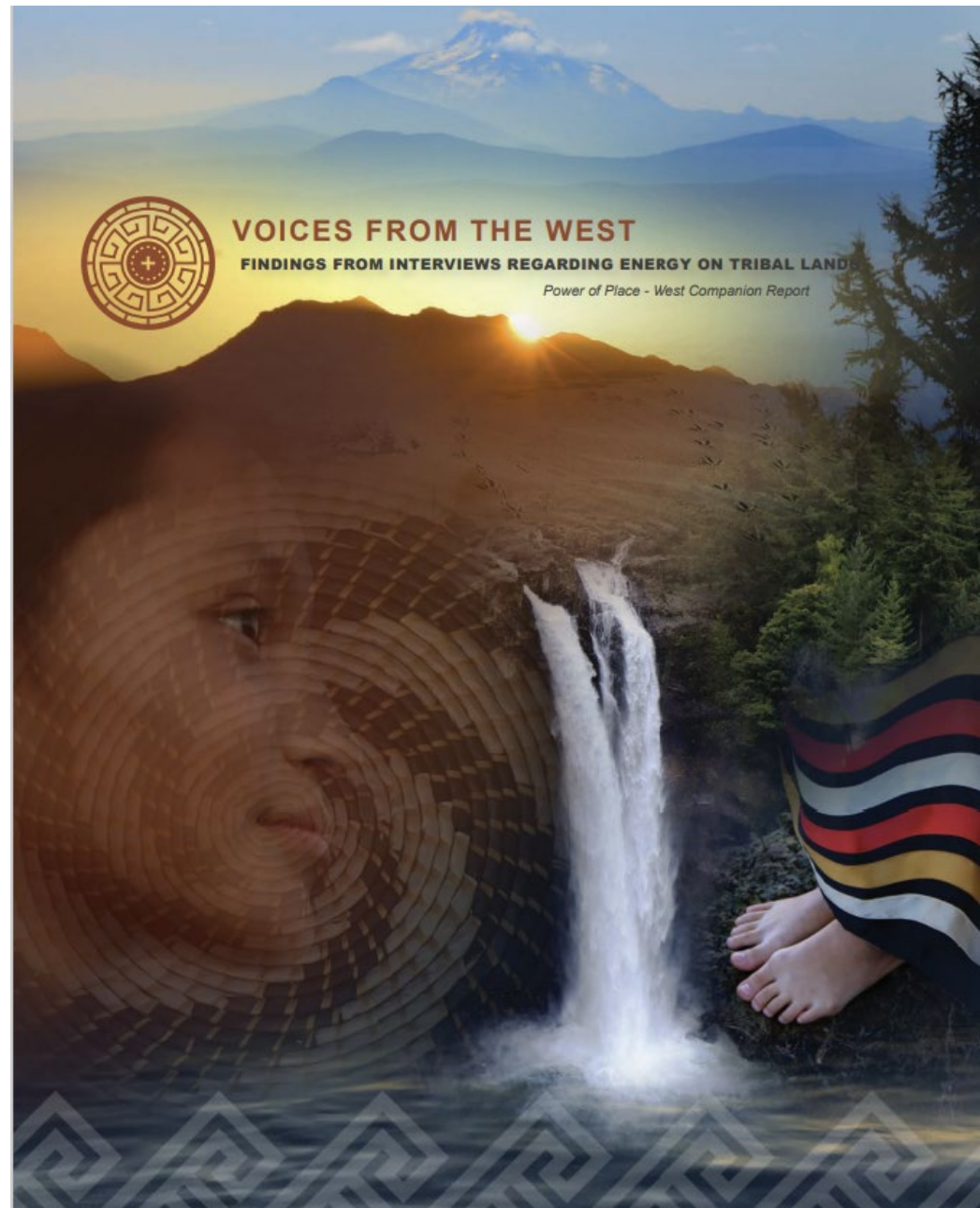
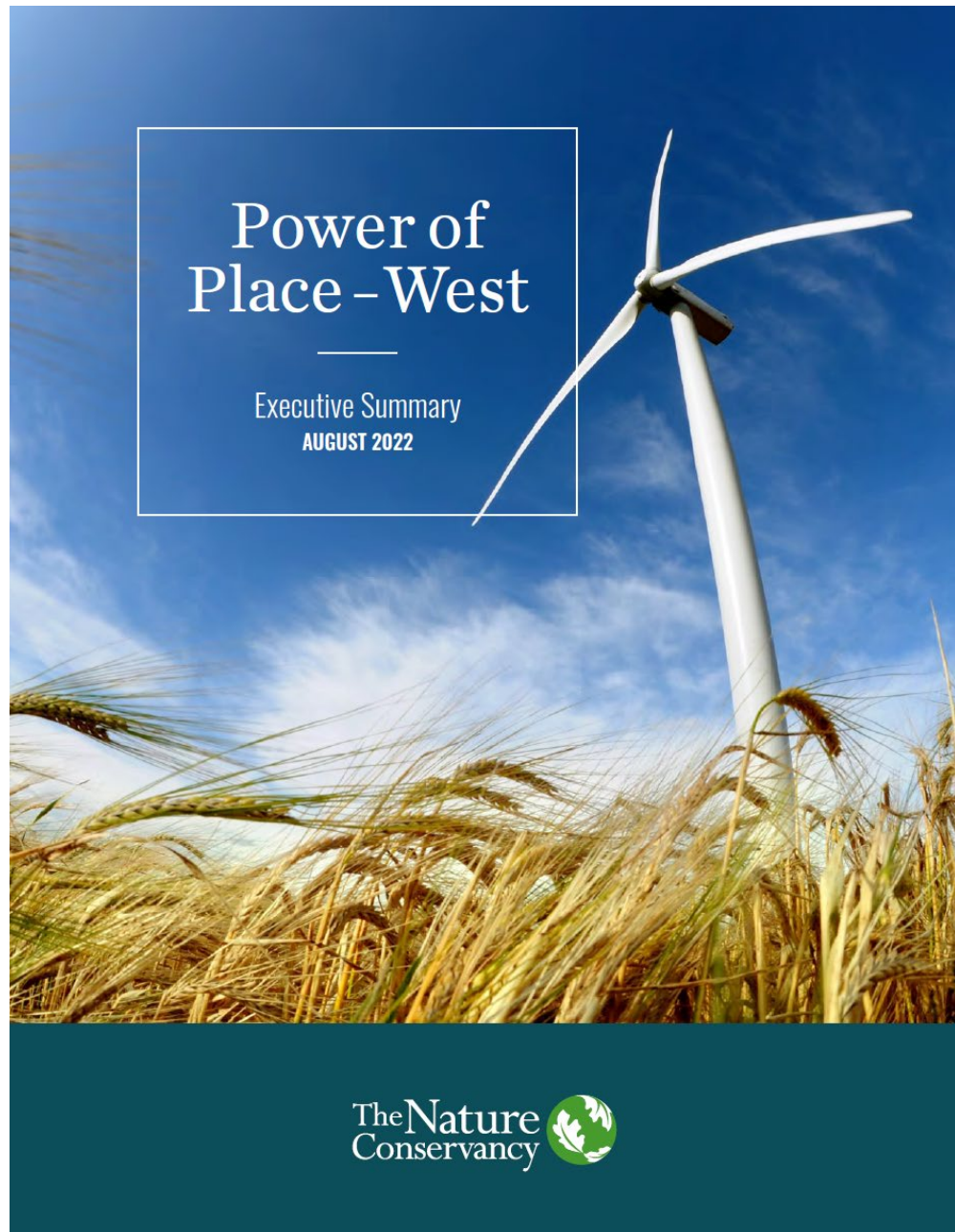
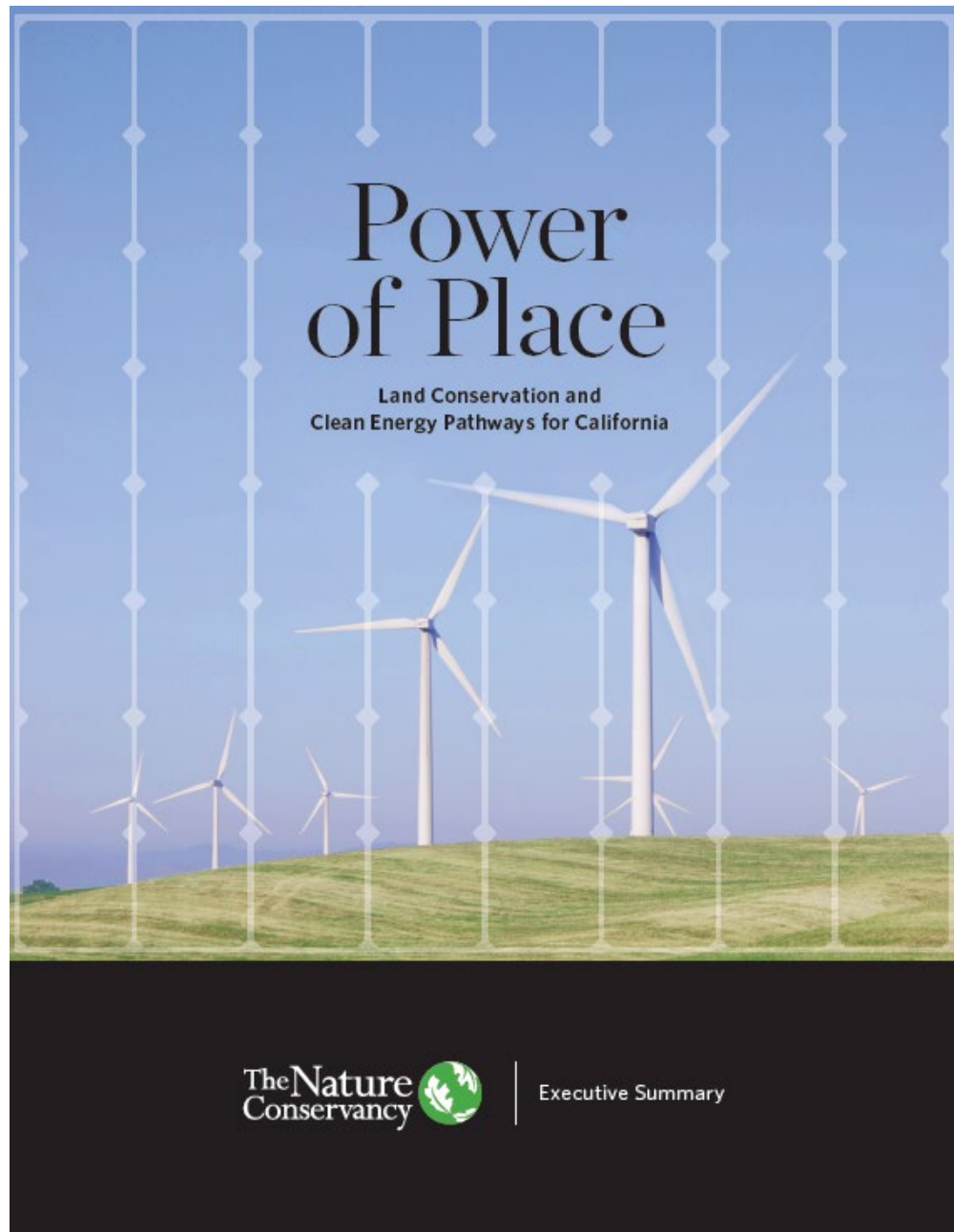
Climate

Maximize reductions in greenhouse gas emissions

Communities

Center communities and indigenous peoples, working in collaboration to support shared benefits and an equitable transition

Foundational Science: Power of Place



Current Siting Practices



199,000 Square Miles

Power of Place Approach



127,000 Square Miles

Land Saved

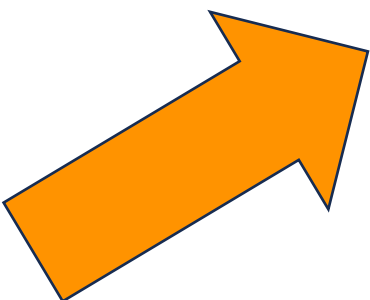
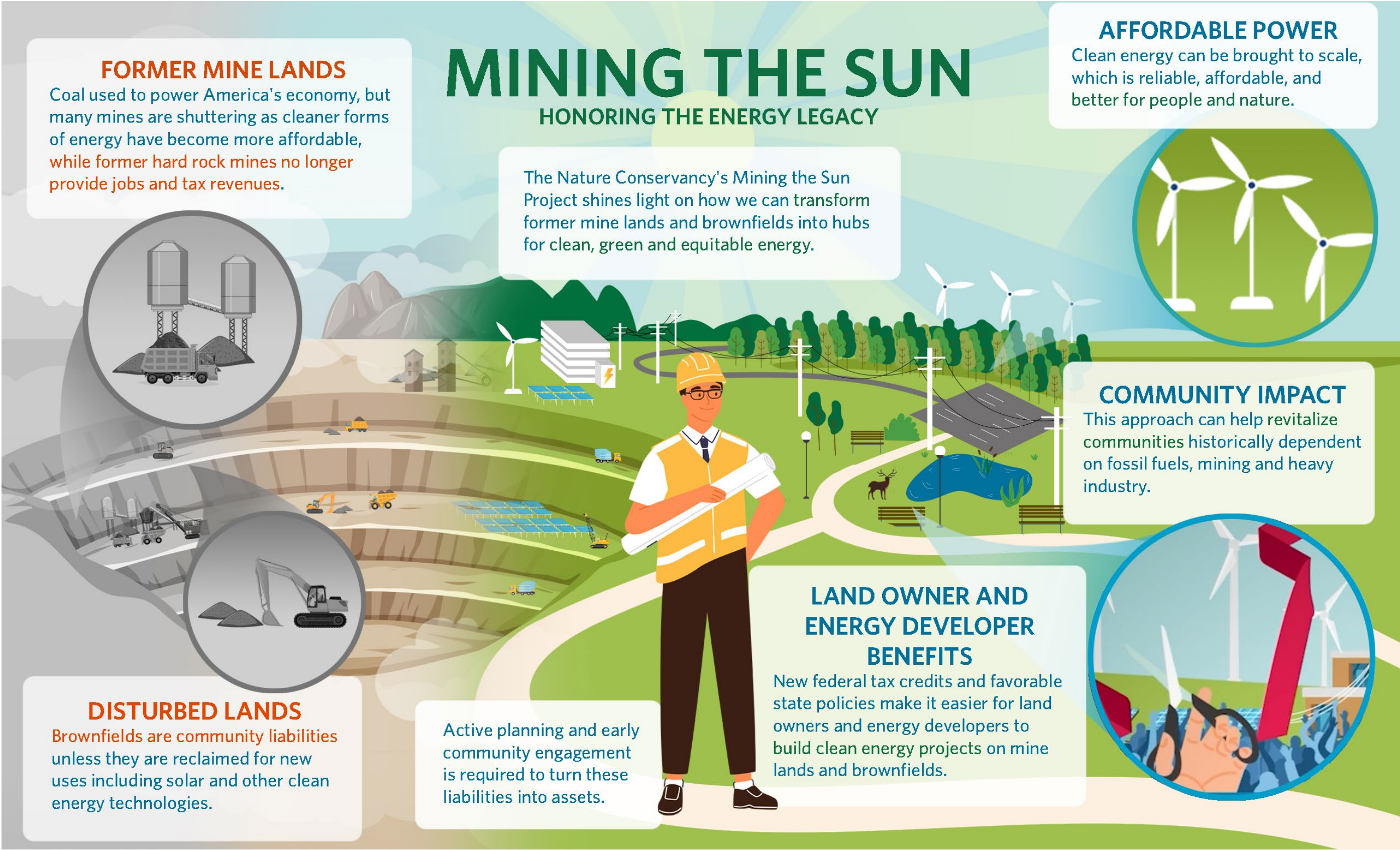


72,000 Square Miles

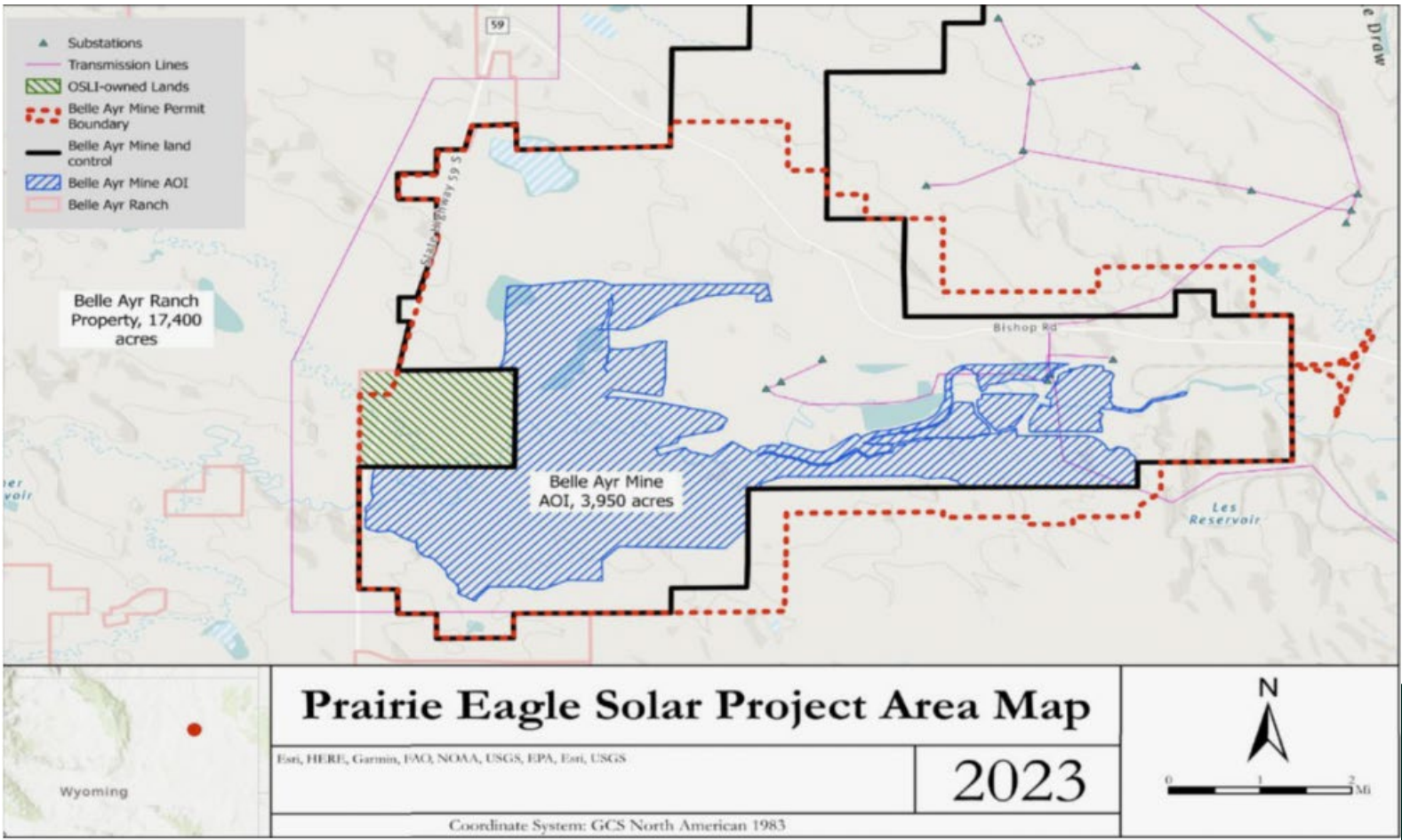
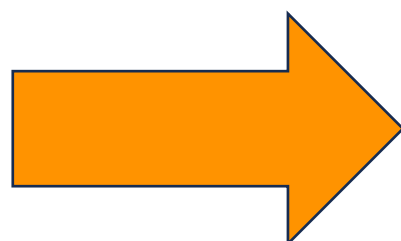
www.nature.org/powerofplace

3C approaches for energy innovation

Exploring clean energy on former mine lands and brownfields



Caselton Mine and Mill Site, NV



MTS concept near Gillette, WY

Source: TNC WY

Assisting Local and Regional Authorities Plan for Energy Generation and Load Growth

Colorado

- Following SB24-212, provide technical support and resources to local governments for evaluating, siting, and permitting renewable energy projects while considering community values, potential impacts to lands and wildlife, and affirming sovereignty of Tribal Nations

Nevada

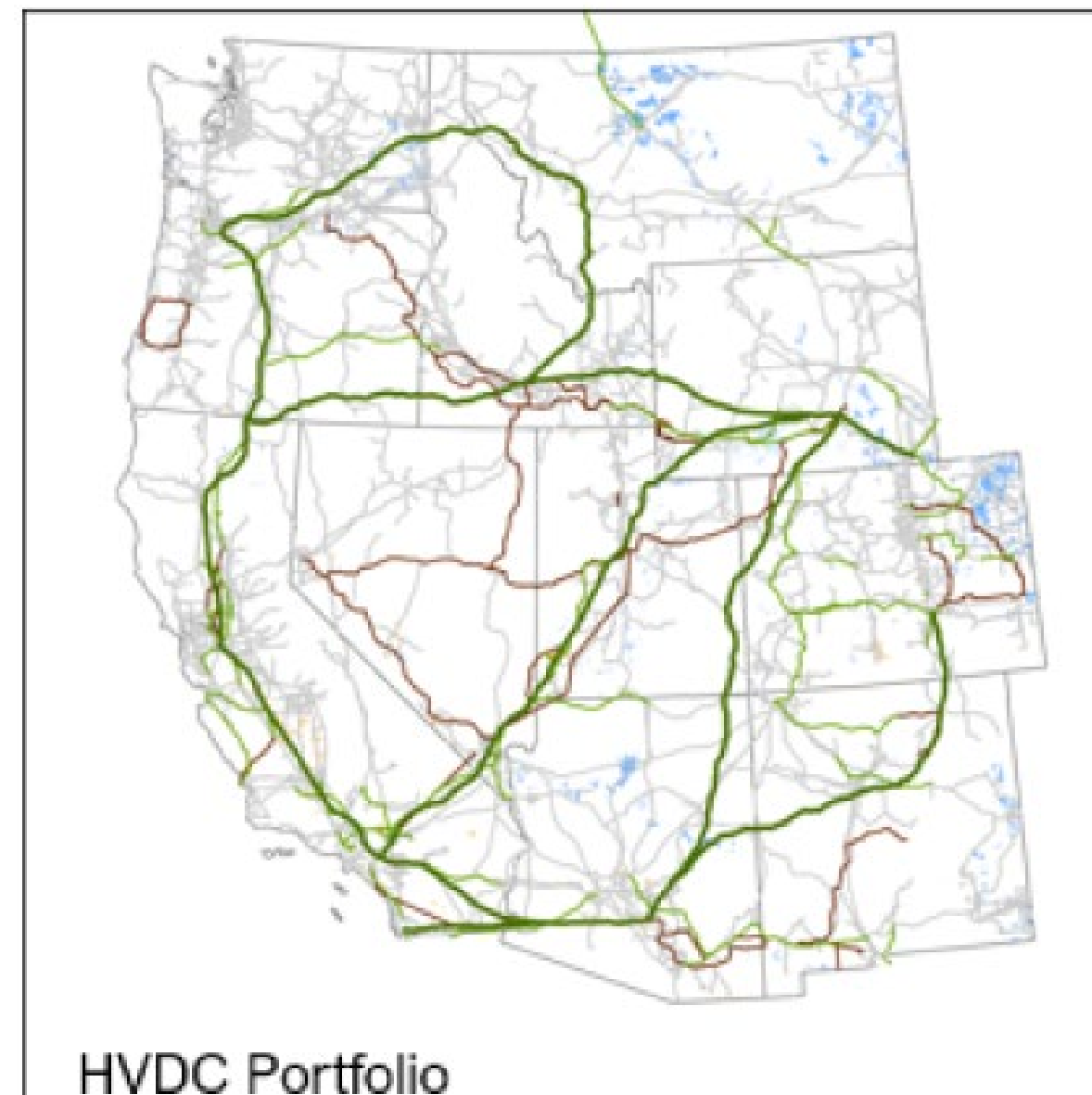
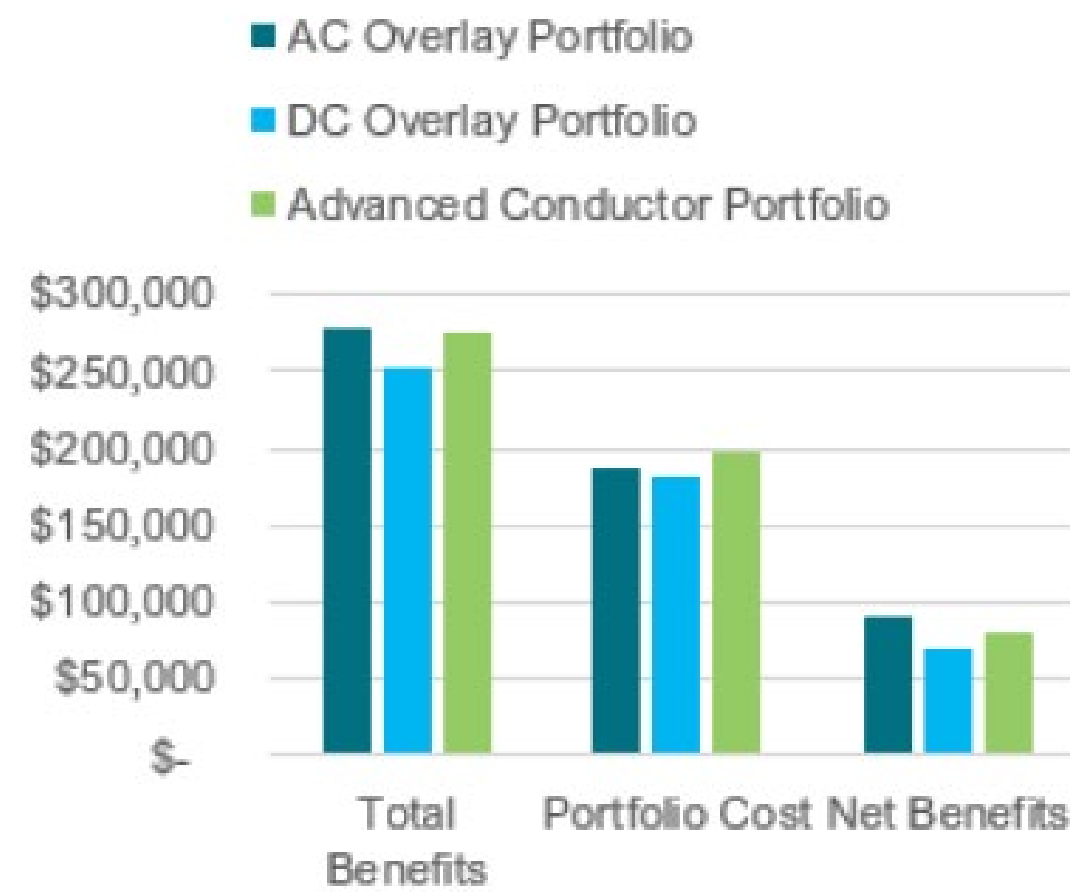
- Partnering with local and regional governments in Reno/Sparks area to host community conversations about data centers



Source: Truckee Meadows Regional Planning Agency

Grid modernization is key

Portfolio Economic Performance
40-year Present Values (2023\$, millions)



Connected West reflects the transmission needed to facilitate the generation and load portfolio identified in the *Power of Place: West* study.

<https://connectedwest.org/>

Thank you
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