

Resiliency through Solar Energy

Vertical Solar

Sunzaun / Sunstall

• **Helge Biernath**

CEO



More Information

www.sunzaun.com





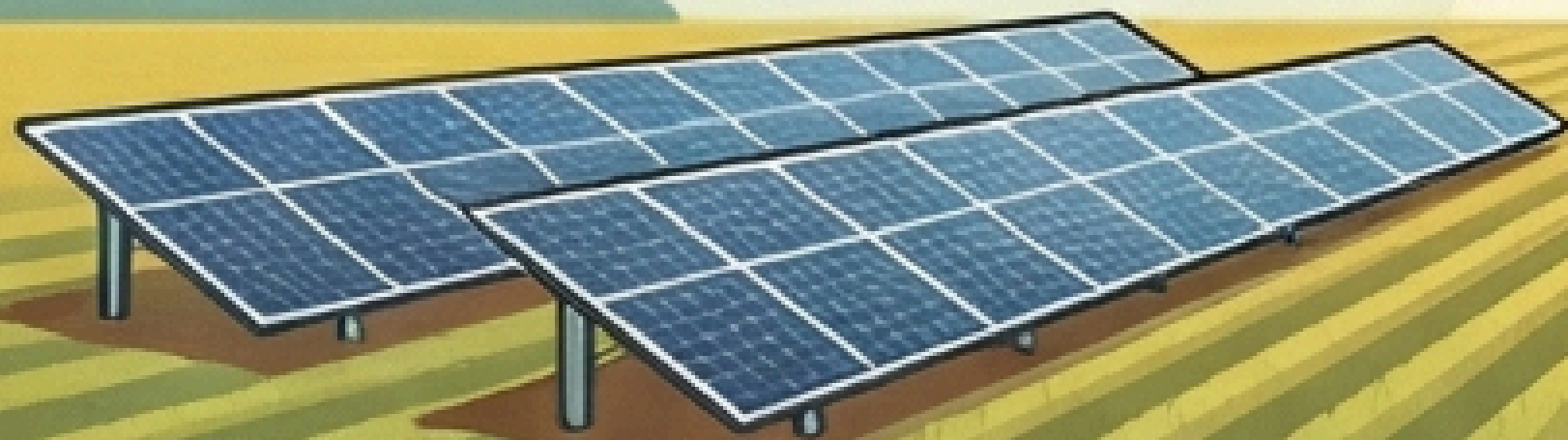
Harvesting Crops and Sun

Vertical Solar for US Farms and Ranches

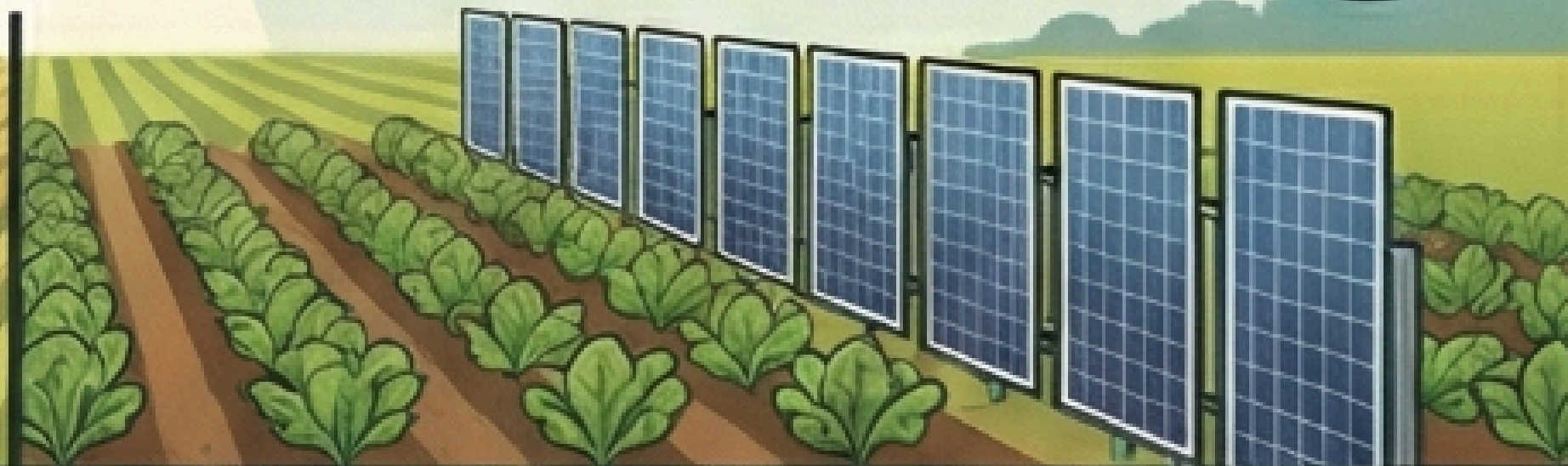
1. Dual-Use Agrivoltaics: The Concept



Traditional Ground Mount
Land Out of Production



Vertical Solar (Bifacial)
Integrates with Farming



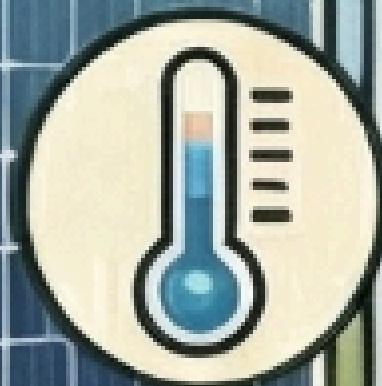
Maximizes land value: Crop production & clean energy generation on the same footprint.

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2. Crop & Soil Benefits: Shade as a Resource



Reduced
Evaporation



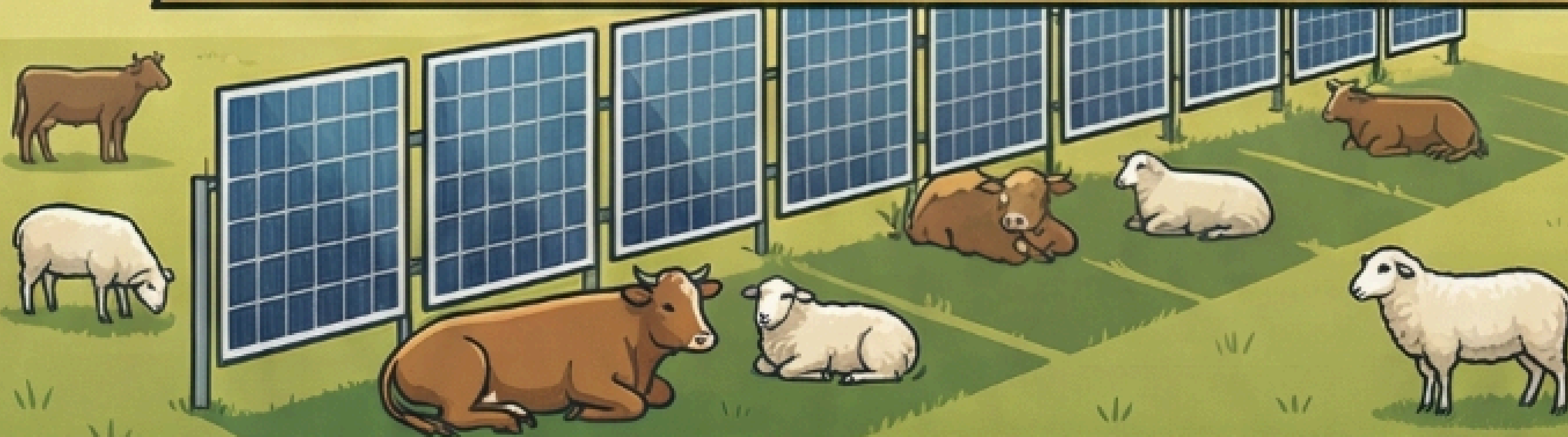
Reduces heat stress & water loss for shade-tolerant crops, especially in hotter US regions, potentially improving quality.

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3. Livestock Advantages: Better Grazing Conditions



Happy
Livestock

Provides valuable shade for livestock, enhancing animal welfare and reducing heat-related stress during peak sun.

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4. Operational Harmony: Built for the Farm

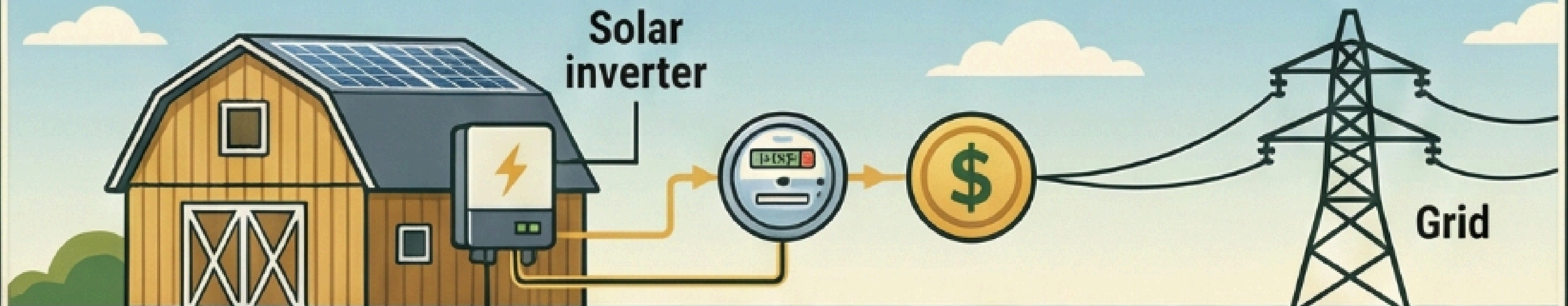


Wide spacing allows machinery access. Vertical design effectively sheds snow and dust, minimizing maintenance.

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5. Economic Potential: Powering the Operation



Offsets farm energy costs and offers potential revenue through grid connection or community solar programs. Investigate USDA & state incentives.

Thank You

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