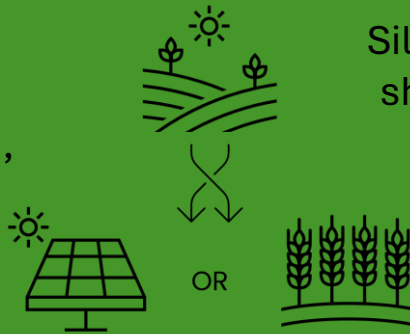


Opportunity

The Challenge: Land Competition for Food and Energy

Solar farms are competing with agricultural land, leading to conflicts with farmers



Silicon panels cast shadows, limiting crop growth



- Potential for Solar Sprout to increase farmers' income by selling energy back & increased crop yields
- Targeting greenhouses and high-energy crops like marijuana

Market Opportunity & Impact

Market & Impact

Technology

The Solar Sprout Solution

- Semi-transparent organic solar cells (OSCs) allow true dual-land usage by filtering sunlight to crops
- OSCs block UV light, boosting crop growth by ~30%
- Unique crop-to-solar cell matching system



- Future Goals:
- Complete a pilot!
 - Secure more funding.



Learn More!



Key Milestones & Path Forward

Milestones & Progress