LASSO by Okovate
Landowner Agriculture and Solar Synergy Optimization Tool

Critical Problem

- **83% of solar projects** remove agricultural land from production.
- **Landowner Hesitation:** Misconceptions about solar lead to resistance and missed opportunities.
- **Lack of Awareness:** Landowners often unaware of earning potential with agrivoltaics.
- **Time-consuming** to provide individualized financial estimates to farmers.

Impact

- **Accelerates Solar Adoption:** Promotes renewable energy without sacrificing farmland productivity.
- **Empowers Farmers:** Reveals true earning potential, fostering informed decision-making.
- **Bridges Gaps:** Connects agriculture and renewable energy sectors for mutual benefit.

Current Solutions Fall Short

- **Landgate:** Offers solar lease estimates but excludes agrivoltaics.
- **Rated Power:** Focuses on solar feasibility, ignoring dual revenue streams.
- **InSPIRE Agrivoltaic Calculator:** Not user-friendly for landowners; requires technical knowledge.

Okovate Sustainable Energy

- **Team:** Miles Braxton, Savannah Whitfield, Jorrit Becking - A diverse team of experts in solar development, agriculture, and business growth.
- **Network:** We have a network of large players in the renewable energy space and agriculture ready to benefit.

Our Accomplishements

- "Hope Haven" project in Richmond, VA secured after providing agrivoltaics lease estimates.
- Over 230 farmers interested and ready to unlock their land's potential.
- **Committed to diversity:** Founders dedicated to increasing representation in the solar industry.

Okovate's Solution

- **Innovative Web Tool:** Assesses the economic, environmental, and agricultural potential of farmland using agrivoltaics.
- **Dual Revenue Streams:** Optimizes both solar and agricultural income for landowners.
- **User-Friendly Interface:** Simplifies complex data into actionable insights for farmers.
- **Accelerates Solar Deployment:** Empowers informed decisions, speeding up project timelines.

Why We Need Funding

- **Tool Development:** Enhance agricultural outcome calculations.
- **Refine user interface:** for optimal user experience.
- **Integrate advanced analytics:** for accurate, customized results.

Join Us in Empowering Landowners and Accelerating Clean Energy