

- Title: Legacy Action Keeping Environment Sustainable (L.A.K.E.S.)
- Competitor name: Green Fortress Engineering, Inc.
- Organization: Peter Schubert, <u>greenfortressengineering@gmail.com</u> 6304707797
- Location of primary benefits: Lake Santee, 47240-7800, Indiana, USA
- Short description:

Understand, and explore options to overcome, financial challenges related to clean energy installations on existing buildings and operations in rural areas. Prize funds to be used to refine three use-case scenarios and prepare a detailed request for quote document for a pilot project at the lake.

- Link to the video pitch: <u>https://youtu.be/Mm-0njxUQL8</u>
- Project members:
 - Peter Schubert, Ph.D., P.E., professor and director of the Richard G. Lugar Center for Renewable Energy, and CEO of Green Fortress Engineering, Inc. Highlyskilled in energy systems and project management, inventor of technologies in hydrogen generation and storage from crop residues, experienced in policy and public outreach, knowledgable in rural economic considerations.
 - John Lecher, Lake Manager, Lake Santee, Indiana and Director of the Lake Santee Rural Waste & Water District. Manages a team of 17 employees and has responsibility over five buildings at the lake. Long-time small business manager skilled in financial analysis relevant to cash flow, and debt management.
 - Steve Knight, President, Lake Santee Property Owners Association, managing the board of directors for a 60-year old lake community in rural southeast Indiana. Highly-skilled in sales and marketing, including communication and education; well-versed in how to derive and assess financial explorations to arrive at favorable decisions.
 - <u>Financial partners</u>: (1) Napoleon State Bank, (2) First Federal Bank & Trust, (3) First Financial Bank, (4) First Merchants Bank, (5) Old National Bank, (6) German-American Bank, (7) MOSAIC, and (7) RocketSolar