

Hinkley Project TAG Meeting Agenda

Evaluating and Optimizing the Value of Anaerobic Digestion of Food Waste

June 25, 2024

3 – 4 pm

Zoom: <https://ufl.zoom.us/j/94170676688?pwd=aDU2WEhPUUtadjRPYVN2Wmd6L1diUT09>

Attendees: Ana Martin-Ryals, Nikolay Bliznyuk, Jithran Ekanayake, Tori Dew, David Gregory, Del Bottcher, Amir Varshovi, Soren Jorgensen, Patrick Irby, Sam Levin, Eric Neihaus

Agenda:

- **Re-introduction of project team and TAG members**
 - Meeting attendees introduced themselves
- **Overview of project motivation, objectives, and timeline**
- **Presentation of Quarter 1-3 progress and results**
- **Discussion of Quarter 4 plans and future work**
 - Ana shared a presentation covering the aims, progress, and ongoing work for this project.
 - Left to do is expand and finalize the economic sensitivity analysis.
- **Feedback from TAG members**
 - David Gregory asked if there were limitations to the literature data available for machine-learning model development. Ana said yes, and that data extraction from literature can be time consuming. In future projects the team will use a three-prong approach to establish a dataset: literature data, experimental data, and industry data
 - Future work will also investigate using different algorithms that are more appropriate for smaller data sets.
 - Soren will consult with Bigadan to make data industry available for future work.
 - Ana will submit a new proposal in July to expand this work, including community outreach. TAG members will be contacted for letters of collaboration for that proposal.
- **Adjourn**