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Energy Transition on St Helena Island Identifying opportunities for positive social and technological change

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Problem Statement



Perfectly bounded system for explorative study How can energy change present opportunities for positive impacts across the whole island?





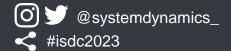
Approach or Dynamic Hypothesis



How does energy interact with the main behavioural dynamics on the island?

Approach

- Interviews, coding transcripts and thematically building a model
- Academic approach to simplification by reducing order and valuing effects with more immediacy



Progress, Insights, and Questions



- Consumer energy costs are key (not government/private)
- There is more opportunity with a public system (different to insights from comparative data driven approach)
- Identifies 2 dynamics whose polarities were expressed differently:
 - -Will renewable energy be cheaper to produce?
 - -Will changes in energy costs be passed on to consumers?

Thoughts, feedback, and questions welcome

