Recode Energy - Technical Assistance 2 Pager

1. Advanced Data Modeling and Machine Learning
   Assistance with complex data science capabilities like reinforcement learning and generative AI would be invaluable.
   a. Support areas
      i. Access to high-level data scientists for model consultation and collaboration.
      ii. High-performance computing resources for faster, more robust data processing.

2. Energy Policy Research and Legal Framework
   Understanding the intricacies of energy policies at various government levels is crucial for our product. We are in need of a comprehensive database that incorporates real-time changes in climate policy, tax incentives, and grants.
   a. Support areas
      i. Policy experts to consult on building a database that accurately reflects real-time policy changes.
      ii. Legal assistance to understand the implications and restrictions of state, federal, and local laws around climate incentives.

3. User Experience (UX)
   Our platform aims to make a complex ecosystem accessible for the average user. Assistance in UX design and user journey mapping is a necessity.
   a. Support areas
      i. UX designers to refine the user interface.

4. Scalable Backend Infrastructure
   As a data-heavy platform expecting rapid growth, our backend needs to be robust and scalable. While we can navigate our way around full-stack development, our expertise is not exhaustive.
   a. Support areas
      i. Software engineers with expertise in cloud-based solutions and microservices architecture.
      ii. Security experts to ensure data integrity and protection.

5. Pilot Testing and Validation
   To ensure our product is truly ready for the market, we need a pilot program with a range of asset owners and policy incentives. This will help us refine the product based on real-world experiences.
   a. Support areas
      i. Partner organizations willing to participate in pilot programs.