# Aiding product ideation

**A** Suggest 3 tech product ideas I could pursue in the solar energy domain that could turn a profit in less than 2 years. Describe the idea and also share how it will make money.

1. A solar energy monitoring and management system: This product would be a software platform that allows commercial and industrial building owners to monitor and manage their solar energy systems in real-time. The system would include features such as energy production tracking, performance monitoring, and predictive maintenance alerts. The product could make money through subscription-based pricing, with customers paying a monthly or annual fee for access to the platform. Additionally, the company could also offer consulting and optimization services to customers to increase the efficiency of their solar energy systems.

2. A solar-powered electric vehicle charging station: This product would be a solar-powered charging station for electric vehicles (EVs). The station would include a solar panel array to generate electricity, as well as charging ports for EVs. The product could make money through usage-based pricing, with customers paying for each kWh of electricity used to charge their EVs. Additionally, the company could also sell advertising space on the charging station to generate additional revenue.

3. A portable solar-powered generator: This product would be a portable generator that can be powered by solar energy. The generator would include a solar panel array that can be used to charge a battery, which can then be used to power small appliances and devices. The product could make money through sales of the generator itself, as well as sales of additional solar panels and batteries. The company could also offer rental services for larger events and disaster relief efforts.