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Bringing Solar Power using the Blockchain and Internet of Things (IoT)

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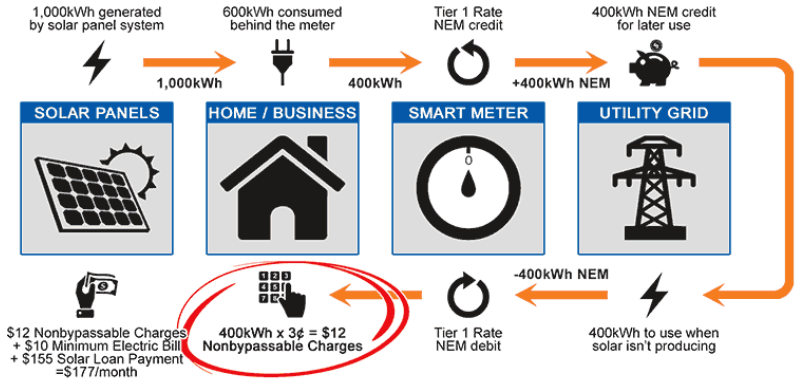
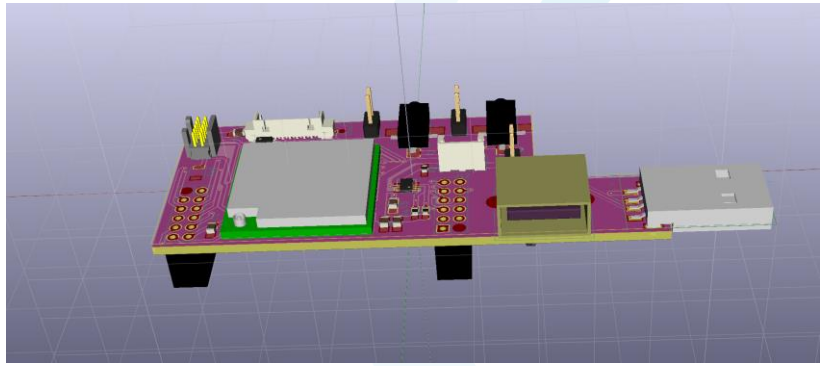
The Problem

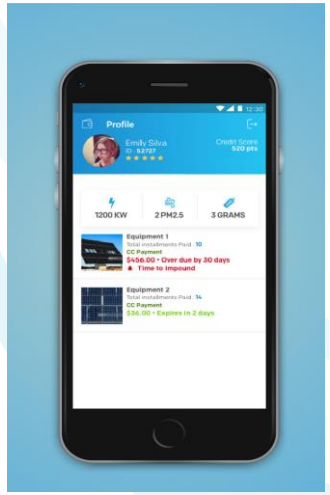


Power providers in developing regions face issues concerning:

- DISCOMs have no access to monitoring the demand of each household
- Inefficient demand prediction and demand management
- Standardized data across the energy value chain is not part of the system
- Energy losses given inefficient infrastructure

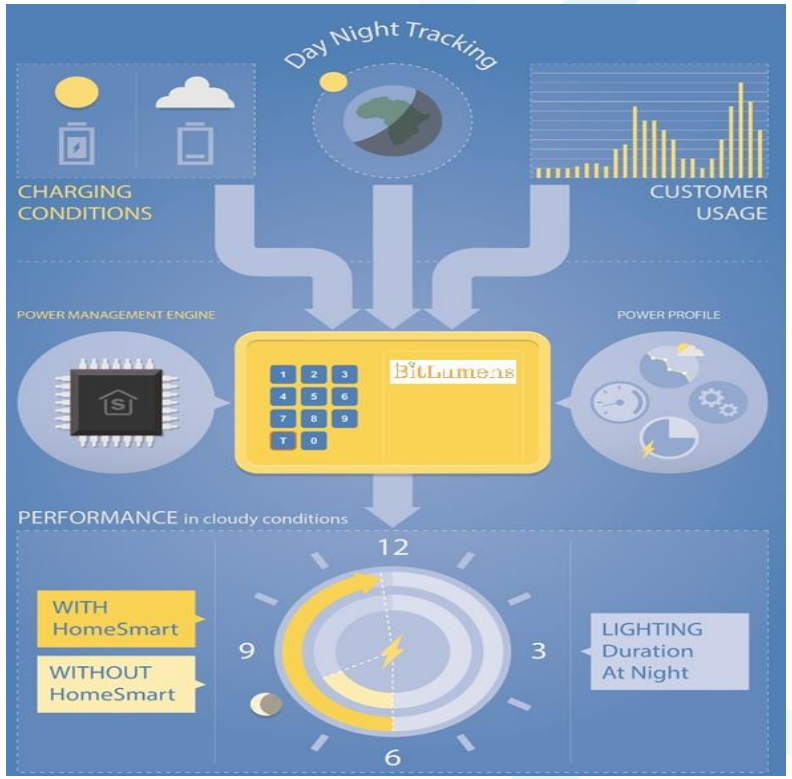
Solution





- PCB to monitor consumption and send data without the need of internet
- A software that monitors residential and commercial use, provides data for capacity planning and demand forecasting

Competitive Advantage



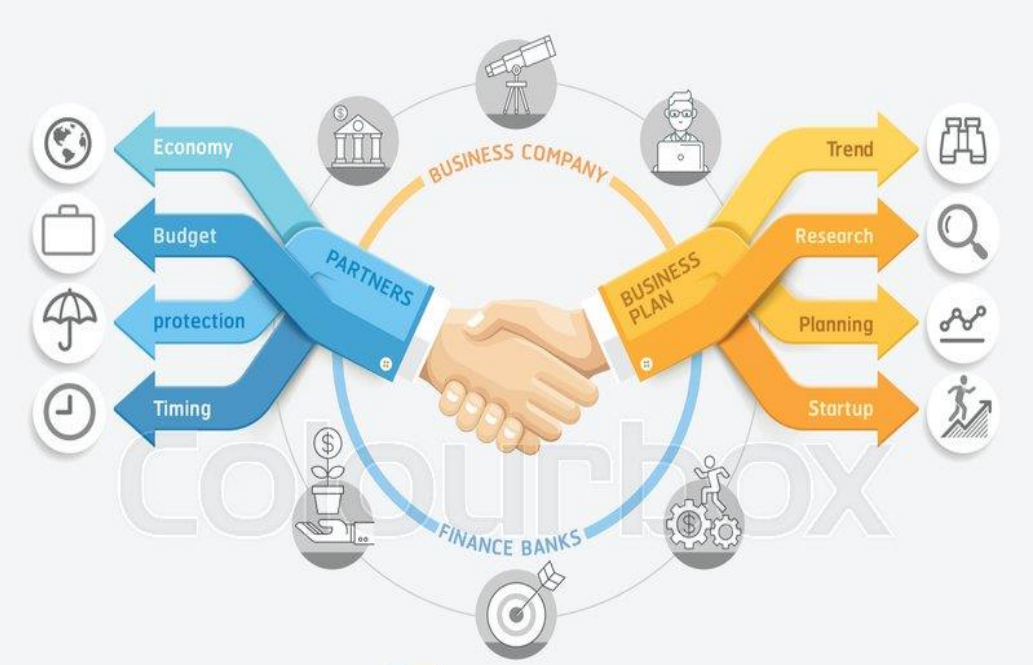
- Gives access to immediate verification of ownership
- Immediate audit and verification of data
- Reduced transaction costs
- Tamper resistant database with exceptionally strong audit trail
- Data can be sent without internet

Why India?

- We want to validate the Indian market
- 35 million smart meter gap that needs to be provided
- High renewable energy targets 175GW by 2022 and 450 GW by 2030 needed

Why You?

- We need customers to validate the Indian market
- We can deploy our platform into an existing value chain
- Access to existing smart meter infrastructure
- We would like to connect with companies that deploy solar feeders at substations



Thank you

For more information contact:

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