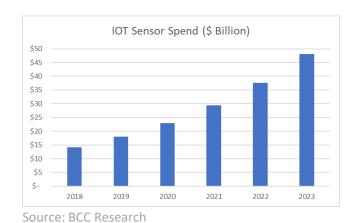


Bringing solar power to the exploding industrial and agricultural IOT industries

U.S. DEPARTMENT OF ENERGY



Problem

Industrial and Agricultural IOT sensor growth is increasing

Wireless sensors powered by batteries are a preferred deployment approach

Batteries are disposable and labor intensive to replace or recharge

Solution

Provide an easily interchanged solar charging "hat" for sensors Bring solar energy indoors

easily

Analyze battery health to provide proactive replacements

Team

Engineer for photovoltaics and charging circuit

CTO to integrate battery life analytics

Commercialization leader to drive implementation and adoption

Plan

Refine conceptual design

Create 3D prototype for field testing and customer validation

Refine cost model to validate projected profit margin

Revise business model

Let's transform this mess







Into these

