

# SUNSPOT™

## Solar Electric Cooking System

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American Made Challenges: Solar Prize

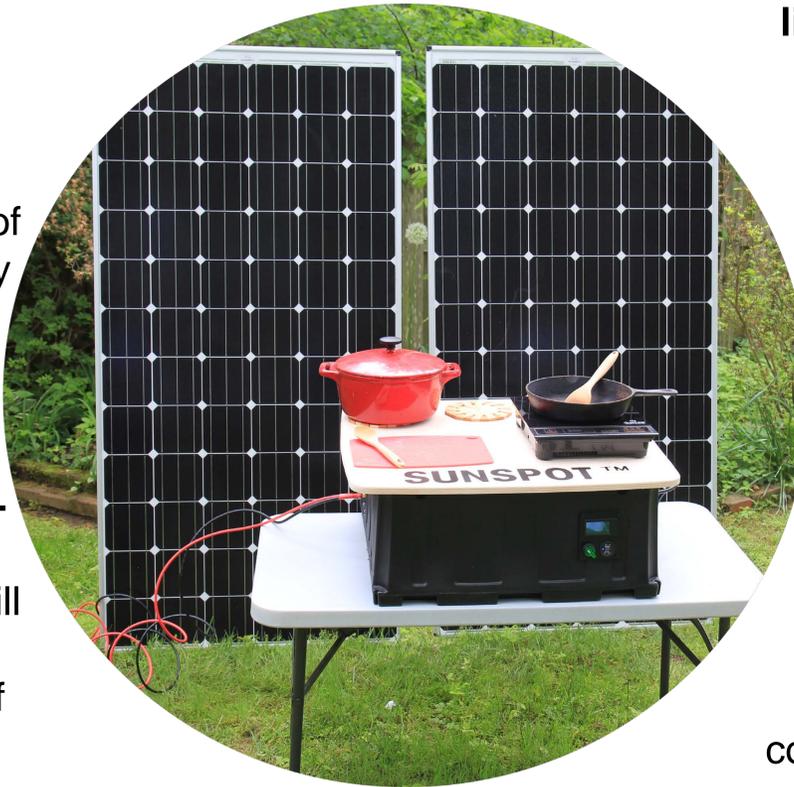
**THREE BILLION PEOPLE** around the world cook with wood, charcoal or other biomass fuels.

Consequences include **disease and death** from cooking smoke, **fires and burns** from open flames, **deforestation**, and lost **productivity**.

Improved charcoal cookstoves and solar thermal stoves have been developed but have met with **limited success**.

**Innovative business models** are being developed to **scale** the use of this technology across the world.

**The American-Made Solar Prize** funding will assist in development of the next generation of SUNSPOT™ systems with **lower costs** and **improved reliability**.



Falling **PV costs**, affordable, **efficient** electric cooking appliances, and **Pay-As-You-Go** financing now mean that ...

Solar electric cooking is now a **cost effective** alternative to biomass stoves.

The **SUNSPOT™** system provides energy to cook all meals for a family, plus electricity for lighting, mobile phone charging, digital access and other needs. Monthly cost is **comparable to current expenditures** on these services.