

Concept of "Electricity in a Box"

- Provide access to electricity in rural/remote area
- Super Efficient System:
 - ✓ Lithium-ion Battery
 - ✓ DC appliances
 - ✓ LED lights and TVs





- ✓ Less than \$1,200 per unit
- Plug-and-play
- Zero waste packages









Progress So Far

Asia Clean Energy Forum (June 2017)

- Exhibition by several firms in Manila
- Identified firms capable of providing sample unit

Evaluation of Sample Units

(Sep to Dec 2017)

- Evaluated 8 sample units in Manila
- Selection of firms capable of manufacture" Electricity in a Box" for pilot

Finalization of Specification

(Jan 2018)

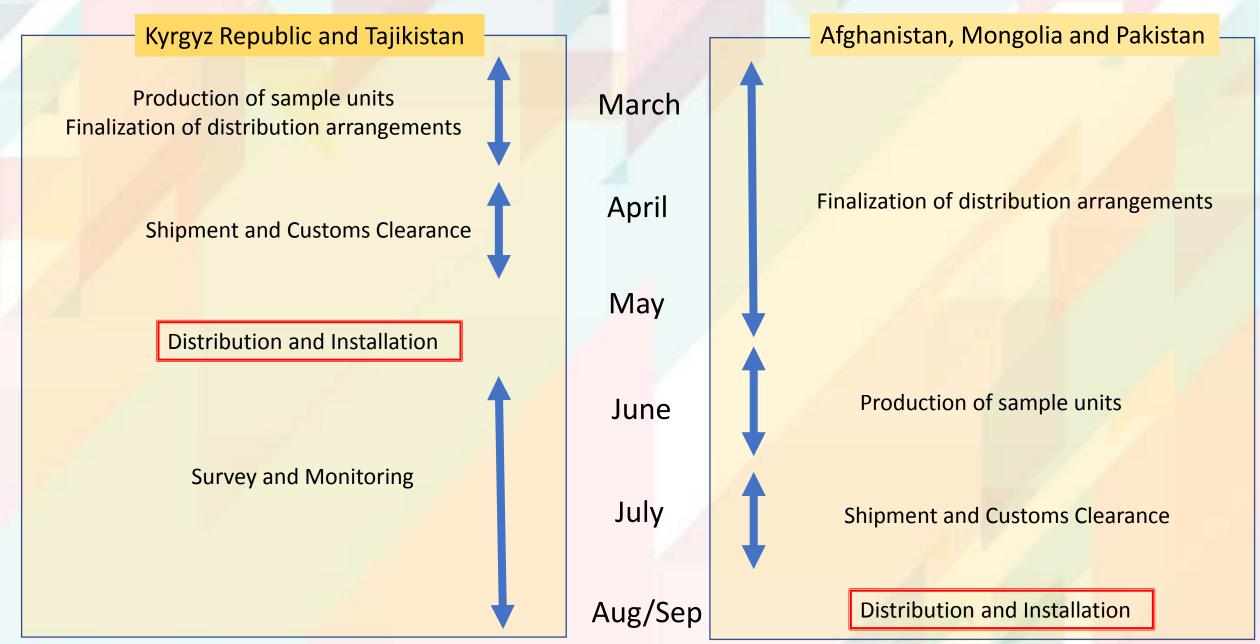
• Detailed design of "Electricity in a Box" for pilot

Distribution Arrangement

(Feb 2018)

- Implementation Consulting Firm fielded
- Started site selection and distribution arrangement in Kyrgyz Republic and Tajikistan

Expected Delivery Schedule



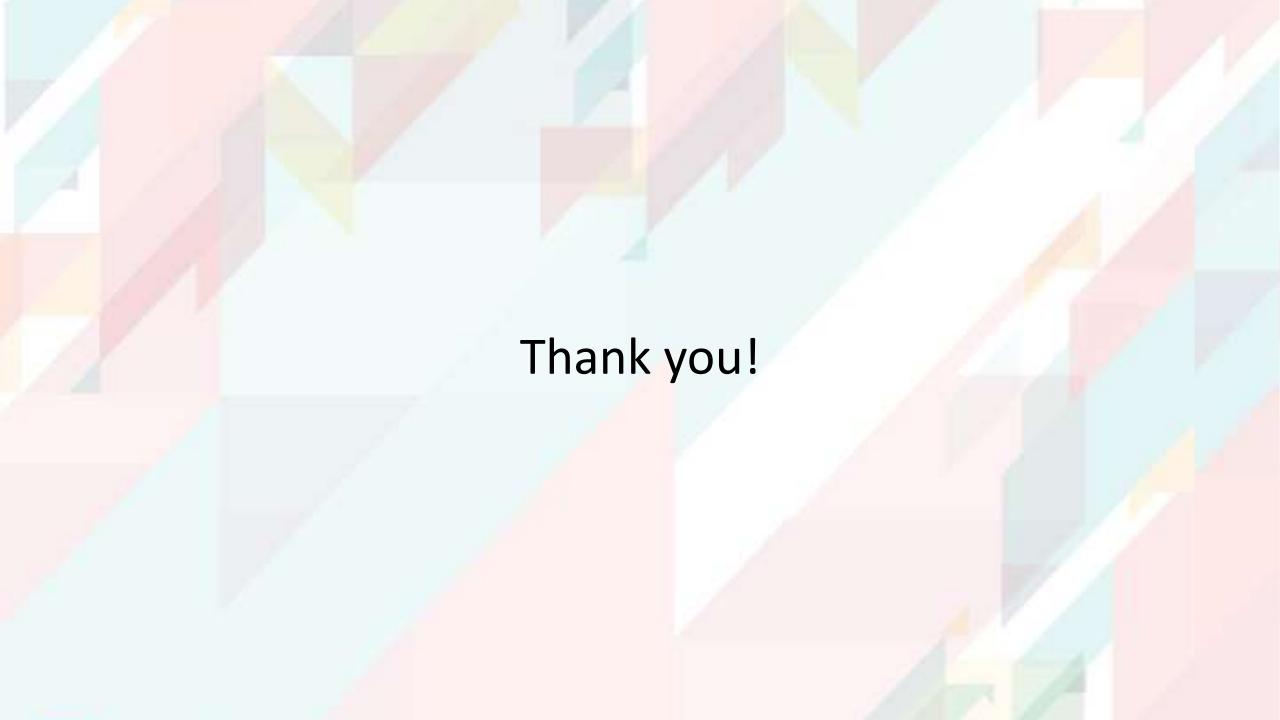
Steps forward

Through Pilot stage, we will evaluate:

- Technical viability/sufficiency of the system
- Social acceptance
- Willingness to pay/ability to pay by household
- Financial/Economic Variability

In Scale Up,

- Fine Tuning of sample units
- Innovative Business model to achieve cost recovery/financial viability



Reference: Specification of "Electricity in a Box"

Jean, please add Final Specification of Kyrgyz and Tajikistan