

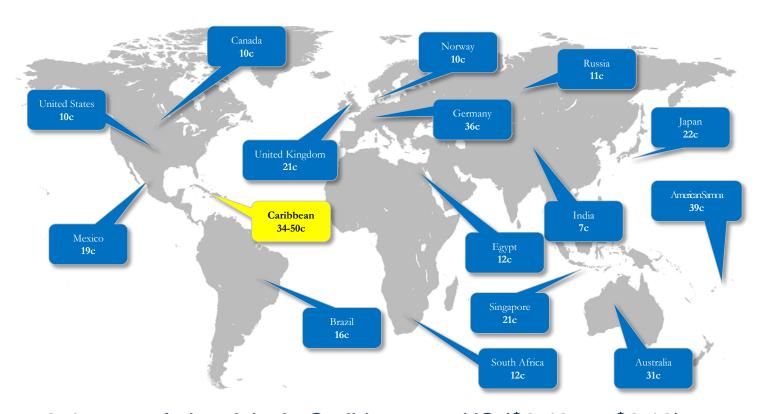


\$0.40





#### Need

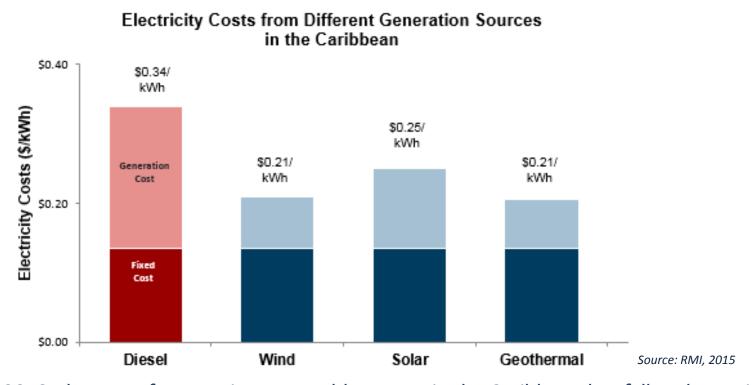


- 3-4x cost of electricity in Caribbean vs. US (\$0.40 vs. \$0.10)
- 95-99% reliant on imported diesel
- Oil imports equal to 20% of GDP





#### **Opportunity**



- Since 2013, the cost of generating renewable energy in the Caribbean has fallen dramatically:
  - Solar has dropped from \$0.32/kWh to \$0.25/kWh
  - Wind from \$0.29/kWh to \$0.21/kWh
  - Geothermal from \$0.35/kWh to \$0.21/kWh
- All of these sources outcompete diesel fluctuating between \$0.34-\$0.50/kWh





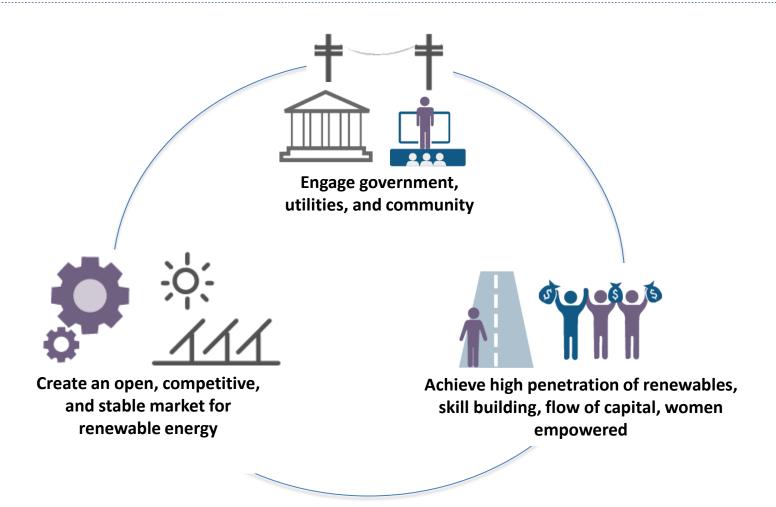
### Challenge

- 1. Need for early and ongoing stakeholder engagement from setting the vision to constructing the projects;
- 2. Need to attract world-class financing and project development firms, which historically have been difficult to attract due to the remote locations and relatively small dollar value of projects; and
- 3. Need to build skills within governments, utilities, and private sector markets in order to reduce development time and replicate successful projects.





## **Approach**







# Six-Step Playbook Model







1. set the vision establish goals, identify barriers, determine metrics

2. assess pathways use data to establish baselines 3. project preparation derisk investme

derisk investment, prepare project documents, select high quality vendors







6. process improvement lessons learned, knowledge transfer

5. operations and maintenance quality control, budget planning

4. project
execution
permitting, environmental
and social impacts,

monitoring and evaluating

