

WEB Aruba, Dutch Caribbean island of Aruba

# ABB's microgrid to power Aruba and support transition to renewable energy



## ABB solution

Advanced microgrid with software, automation and control technologies



## 134 megawatts

Aruba has a peak demand of 134 MW



## Maximize the use of renewables

Microgrid allows for integration of complex generation portfolio



## 24 hour forecasts

These forecasts help to plan and optimize operations in real-time



## 2020

The utility WEB Aruba has set a goal to generate 50% from renewables and 50% from alternative fuels by 2020