

# Powering Journeys

## Looking to the Future

## Sol & Blue Circle Community Solar Garden Portfolio – Barbados

### Context


Sol Ecolution has partnered with Blue Circle Energy to jointly advance the development and construction of a portfolio of ground-mount solar projects, called “Community Solar Gardens” located across all 11 parishes in Barbados.

The majority of the portfolio is currently in the licensing and permitting stages. Pending receipt of regulatory approvals, these projects are expected to be constructed in phases between 2023 and 2025.

### Impact


Once completed, the portfolio of Community Solar Gardens is expected to produce up to 30MW of total generation capacity. This would **offset an estimated 31,891 metric tons of greenhouse gas emissions per year.**

This is the equivalent of:




**4 billion**  
Smartphones  
charged per year

- or -



**38 thousand**  
Acres of forest  
carbon capture per  
year

- or -



**79 million**  
Miles driven by the  
average vehicle