



Government of Aruba

Smart Community Aruba

State of the Art in Sustainable Living



An open innovation platform

Water purification unit

(Biogas) compost deposit

Small wind turbine

Visitor centre

Fast electric car chargers

Electricity substation & Smart Grid control

Cold storage

Housing sustainability adaptations

Irrigation water

Rain water reservoir

Solar energy panels on roofs

Innovative housing design

Conducting research in key innovation areas

Building



Smart Grid / Electric Grid



Electrical Vehicles



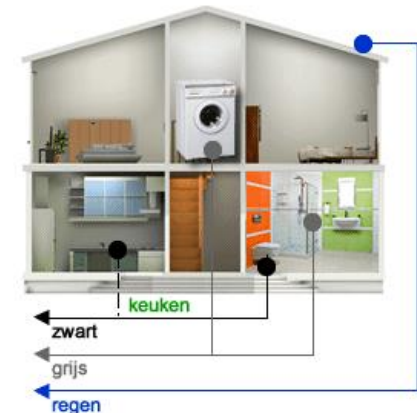
Solar & Wind Technology



Behavioural Change



Water & Waste





Industry partners are welcome

Open Innovation Platform subjects

- › **Building concepts**
- › **Product development & testing:**
 - › **Solar PV**
 - › **Small scale Wind**
 - › **Electric Vehicles**
 - › **Recycling waste (water)**
 - › **Smart Sensors, Smart Grid**
 - › **Energy storage**

