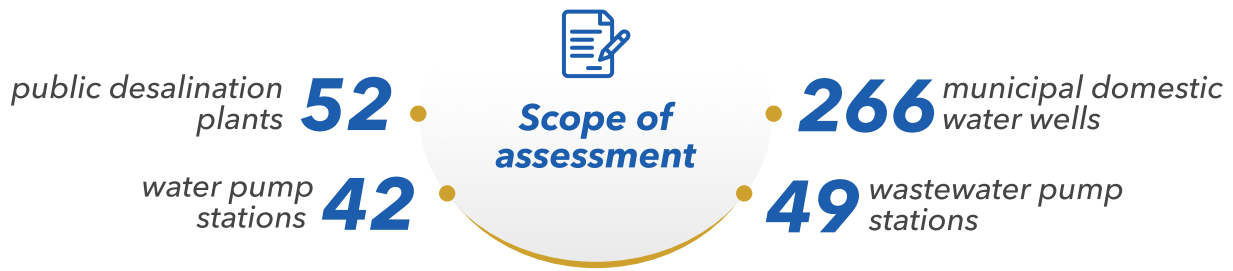


# Findings

## Solar for Water, sanitation and hygiene WASH



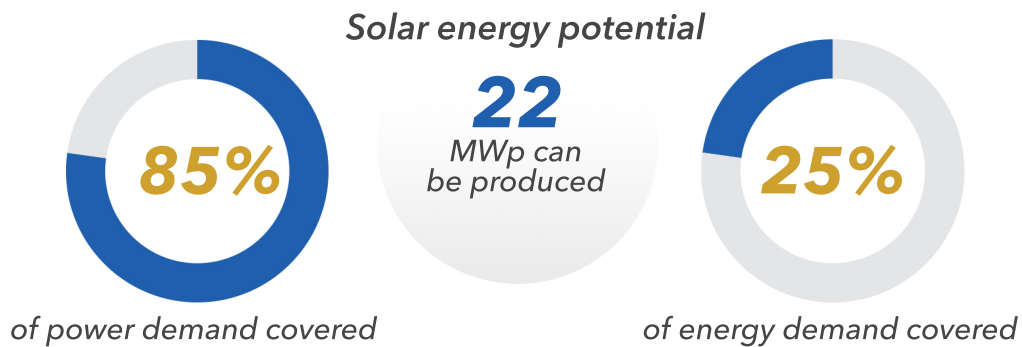
**129** are not feasible

**Current situation**  
**74** Public WASH facilities are feasible for installing a PV system

**206** are moderately feasible

### Critical WASH facilities

Of the **186** critical WASH facilities, **81** technically feasible and moderately feasible for installation of solar PV systems



### Financial feasibility

- US\$ 9 million** for moderately feasible facilities
- US\$4.7 million** for feasible facilities

### Environmental impact

- 0.284 L/kWh** Diesel generators consumption
- 0.76 kg of CO2/kWh** Diesel generators production
- 10.9 MJ/kWp** Energy content



**Annual savings**  
**US\$ 6.96 million annually**