Findings
Solar for Education

Scope of assessment
291 Governmental school buildings (409 schools)

Current situation
School buildings fit for solar PV systems
41 School buildings serving
Schools have adequate solar systems to operate school facilities
51

Solar energy potential
250 School buildings serving
358 Schools need
6.053 MWp based on
total schools’ energy needs can be covered by rooftop PV capacity and can accommodate more PV solar systems
25 kWP
Average load for each school

Financial feasibility
US$ 22.15 million

Environmental impact
4.6 tons of CO2 emissions reduced

Annual savings
US$ 1.836 million saved