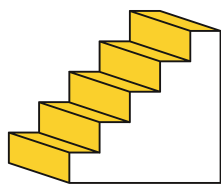




# Why switch common areas to solar?

## 01 WHAT ARE COMMON AREAS?



- Common areas of a residential building are spaces used by all residents of the building. Example : staircases, lobbies, elevators, gym, terrace, lawn, play area, parking, sidewalks, community hall and swimming pool.
- All common facilities need to use electricity in some form and this is the shared responsibility of all residents.



## 02 IN TAMIL NADU

- Common facilities in multi-tenements are charged Rs 8 per unit of consumption, under the Low Tension Tariff 1D.
- This is applicable to all electric facilities such as common lighting, water supply, lift, sewerage treatment plant, water treatment plant, fire hydrant facility, gym, swimming pool, CCTV camera, community hall, amphitheatre, etc.
- Common areas are metered under a separate service connection



## 03 WHEN TO SWITCH?

- When the electricity bill for common area is very high
- Availability of ample shade free rooftop area or adequate space in their premises to accommodate rooftop solar.



## 04 BENEFITS

- Cost savings due to reduced electricity bills. Money thus saved can be used for other maintenance purposes.
- Safeguard from increasing electricity tariff.



## 05 DID YOU KNOW?

The Tamil Nadu Combined Development and Building Rules (TNCDBR), 2019 mandates installation of solar energy systems for common electricity requirements in all buildings (high rise and non high rise buildings) exceeding 16 dwelling units and 300 sq.m of commercial building, to get the completion certificate.