

7W ENERGIES

WORKPLACE ENERGY INFRASTRUCTURE

PILOT DEPLOYMENT OVERVIEW

Workplace charging, commissioned in 8 weeks.

A pilot-stage deployment model for IT parks, commercial campuses, and premium real estate. Hyderabad-first.

PREPARED BY

7W Energy · Hyderabad, India

STATUS

Pre-seed · Pilot stage · v1.0

The workplace is the highest-leverage charging window in India today.

India's EV adoption is compounding while workplace charging infrastructure remains structurally under-built. Less than 3% of commercial campuses offer EV charging today - and employees drive 40+ km round-trips in cities like Hyderabad, then park, predictably, for nine hours.

The workplace is the longest, most predictable dwell window in a driver's day. It is also the single highest-leverage charging opportunity, and the one most likely to be built badly - by a charger installer rather than an infrastructure team.

POSITION

7W is not a charger vendor. We design, deploy, and operate workplace charging as one system - chargers, solar, storage, and load management - for property owners on a 10-year horizon.

An anchor pilot for a Mindspace-style IT park.

8

AC CHARGERS

40 kW

ROOFTOP SOLAR

~300

KWH/DAY

20-28

SESSIONS/DAY

55-70%

UTILIZATION

~2.5-3 yr

PAYBACK

A typical anchor pilot involves eight networked AC bays at 7.4 / 15 kW each, paired with a 40 kW rooftop solar canopy and an optional battery cabinet for tariff arbitrage. Energy is delivered through a single site console - utilization, uptime, charging revenue, CO2 avoided, and ESG-ready exports all in one place.

Workplace-fit

Sized for 6-10 hour dwell, no infrastructure upgrade required.

Solar integrated

Daytime generation aligned to charging load; net-metering filings handled end-to-end.

Open standards

OCPP 2.0.1 networked. Multi-vendor compatible from day one.

Operations

24x7 monitoring, predictive maintenance, quarterly ESG reports.

Three engagement models - zero lock-in.

Revenue share	Zero upfront for the property owner. 7W deploys, operates, and maintains. Per-kWh and parking revenue shared on a contracted split.
Managed deployment	Property funds the capex. 7W designs, deploys, and operates under a managed-services agreement. Higher long-term yield for the owner.
Platform subscription	For owners with existing chargers or in-house deployment. 7W brings the operations, analytics, ESG reporting, and load management layer.

DEPLOYMENT TIMELINE

Week 1 site assessment / Week 2-3 design / Week 4-6 commissioning / Week 6-10 solar + storage / Ongoing operations. Single-vendor execution.

ILLUSTRATIVE PROJECTIONS

All numbers in this document are modelled projections based on Indian commercial tariff structures, AC charger benchmarks, and rooftop solar yields. 7W Energy is pre-seed and at pilot stage. Site-specific outcomes vary and are re-modelled after every assessment.