

EESL Agreement for Installation of EVCharging Units

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Energy Efficiency Services Limited (EESL), a **joint venture of PSUs under the Ministry of Power**, Government of India, has signed an agreement with the New Okhla Industrial Development Authority (NOIDA) to **promote electric vehicles and install public EV charging stations & related infrastructure.**

EESL Agreement

The partnership will facilitate the creation of an **infrastructural ecosystem to accelerate e-mobility uptake** as the nation emerges from the lockdown post COVID-19 pandemic. Developing a sustainable landscape with strong supporting EV infrastructure is the key to cultivating consumer confidence in electric vehicles. This will significantly enhance consumer convenience as well. With increasing penetration of EVs, the local pollutants emission levels are also expected to reduce, leading to cleaner air and several public health benefits.

EESL will make an upfront investment on services pertaining to the agreement along with the operation and maintenance of public charging infrastructure by qualified manpower. **NOIDA authority will be responsible for the provision of space** for the charging infrastructure. The initiative is estimated to save over 3.7 tonnes of CO₂ emissions per e-car per year. Noida authority has sanctioned 162 public EV charging stations comprising 54 Bharat DC001 (15kW) and 108 122kW Fast Chargers under the FAME India scheme phase-II of Department of Heavy Industry (DHI).

EESL is the selected organization for deployment of public charging stations in NOIDA City. So far, EESL has installed 20

EV chargers, 13 are commissioned and 7 are under commissioning. With its innovative model of **demand aggregation and bulk procurement**, EESL receives electric vehicles and chargers at a significantly discounted rate vis-à-vis the actual market value. Further, with access to low cost funds, the overall cost of the project becomes competitive. With this, EESL has established a sustainable business model which is affordable for end consumers.