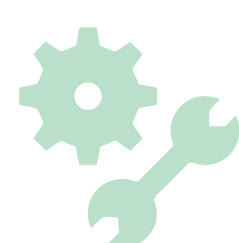


Pune, India:

Electric Vehicle Cell

Model: Non-Commercial Convening

Pune created India's first Electric Vehicle (EV) Cell in October 2021- a cross-department team aiming to **build the EV ecosystem**. It has already fast tracked several EV policies and interventions.



THE CHALLENGE

The EV ecosystem consists of multiple city departments and various other stakeholders. Pune needed to **fill the gap of effective coordination** to become "EV ready" and align with **national goals of carbon neutrality**.



HOW IT WORKS

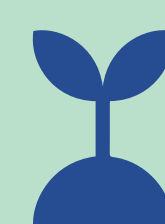
The EV Cell formed a monthly steering committee chaired by the Municipal Commissioner, and a working committee supported by a secretary from the environment department. RMI India, a non-profit organisation, provides technical assistance. Other departments involved include Roads, Transport, Electrical, Environment, and Motor Vehicles.

The Cell engages with the private sector and facilitates cross-departmental implementation and policy-making to **overcome the challenges** identified and support the active participation of the manufacturers and operators in the **transition to low-carbon transportation models**. For example, the Cell produced the city's first EV Readiness Plan.

The Cell also convened property developer associations to give feedback on a municipal policy requiring charging stations on a percentage of parking bays in new buildings. The Cell engaged with a rickshaw drivers union, banks, and manufacturers to create better financing opportunities for rickshaw electric transitions.



The work of the Cell is **increasingly relevant** given Pune's ongoing public transport electrification, expected to reach **50%** of its bus fleet in 2023.



LESSONS

Convening government departments and private actors is an effective way to strengthen the EV ecosystem. Focusing on both **policy and implementation**, as the Pune EV Cell is doing, can accelerate this process.

Cities can work with **non-governmental partners** to bring in **expertise and technical support**; in this case it also allows Pune to test ideas more freely. For example, the EV Cell convened stakeholders to explore solutions to ongoing challenges in the electrification of rickshaws.