

ELECTRIC MOBILITY - SECTOR SNAPSHOT

ELECTRIC GROWTH DRIVERS

Last Mile eCommerce Deliveries
By Incorporation of EV fleets

Emergence of EV Startup Ecosystem
across the entire value chain

Localization of EV Components &
Infrastructure Development

Rising Customer acceptance due to
focus on clean energy and
sustainability

GST reduction on Electric Vehicles
28% → 12% → 5%

Production Linked Incentive scheme for
ACC and State Government incentives

ELECTRIFYING INDIA

EV market \$26 BN by 2030



16%
Penetration
by 2025

20%
Penetration
by 2025

5%
Penetration
by 2025

13%
Penetration
by 2025



2.9 GwH
By 2018

158 GwH
By 2030

INCENTIVIZING E-MOBILITY

Demand side



- FAME II with an outlay of INR **10,000 Crores**
- Targeting demand creation of e-vehicles and charging infra

Phased manufacturing

- **Subset:** Phased increase in **basic customs duty** on parts of Electric Vehicles by up-to **15%**.
 - Goal is to promote domestic manufacturing of electric vehicles



Supply side - Production linked Incentive for Advanced Chemistry Cells (ACC)



9th June 2021



\$2.5 bn over a 5-year period



DHI, NITI Aayog



Establish a competitive ACC battery set-up in the country. **5-20 GwH capacities** with a cumulative capacity of 50 GwH + **5 GwH niche technologies**



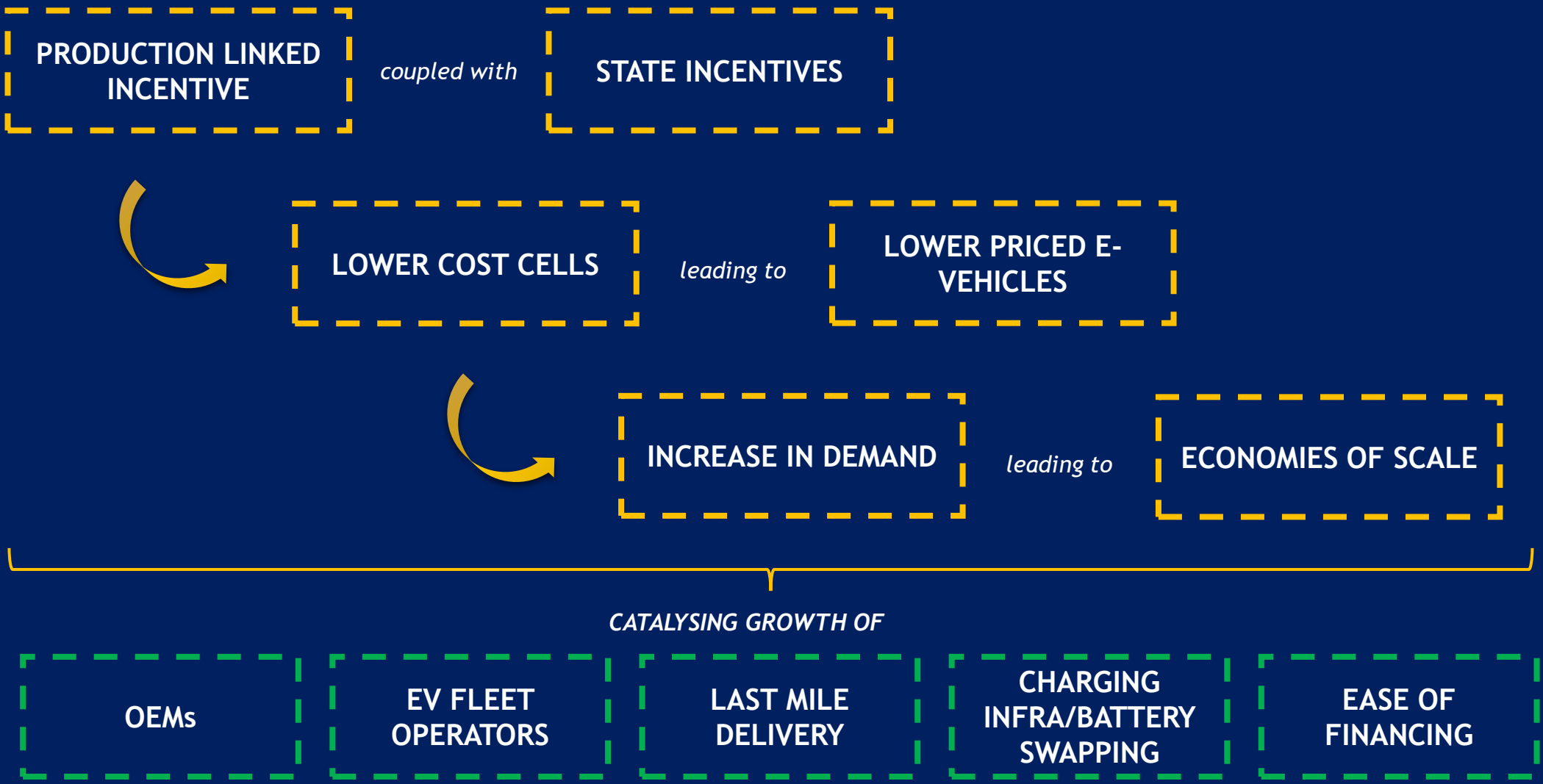
Cash Subsidy disbursement linked to per KWh of ACC Sold and % of value addition achieved. (**Value Based Bidding** - 20% of the ACC sale price net of GST)



Tripartite agreement between the **center, state, and the bidder**



IMPACT OF PLI ACC SCHEME ON INDIAN EV ECOSYSTEM



INVEST INDIA ROLE: INVESTOR PROFILING



Foreign battery technology companies

- Eying India as a *distinctly investible location* post the scheme
- *Invest India is actively working* with multiple tech companies in Europe, North America, Asia, Russia



Foreign battery supply chain companies

- We are in conversation with Tech companies who are looking to bring their supply chain to India to attain the required *value addition of 60%*



Global funds

- Keen interest from several *middle eastern* funds.
- Invest India is working with funds looking *to backup tech companies/EV startups*



Domestic players

- Massive interest from Indian players:
- *Energy*
 - *Auto & Auto components*
 - *Oil & gas*
 - *Chemical*

ADDITIONAL OPPURTUNITIES IN INDIAN EV ECOSYSTEM



INVEST INDIA





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235,345 Business Requests

34 States & UTs

162 Nations

40 Sectors



2016



2016, 2017, 2018, 2019, 2020



2016, 2018, 2020



2018, 2019, 2020