Transforming QSR Parking Lots into Profit Centers
The role of trade in promoting innovation in service sectors for Energy Transition: Chargenet Stations

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Who are we?
Our Solution: ChargeNet Stations

ChargeNet develops EV charging hubs that provide convenient fast charging to EV drivers, while also creating new revenue streams for QSR owners. We operate these sites using our proprietary software platform.

**DC Fast Chargers**
75-100kW DCFCs, which provide customers with a 100+ mile charge in under 20 mins for about $20.

**Energy Storage**
Batteries connected to the DCFCs manage energy use to avoid demand charges, maximize TOU benefits, and sell grid services.

**Solar**
A solar canopy over the parking lot provides low-cost electricity to the QSR while also providing shade and rain cover.
Questions

1. What are the challenges in building innovative capacities in service sectors to promote energy transition?

2. How can trade and services help developing countries tackle these challenges?

3. What policy instruments or incentives are available to encourage investments and trade in service sectors to accelerate energy transition?
1. What are the challenges in building innovative capacities in service sectors to promote energy transition?

- Lack of Standardization from top to bottom
- Grid has a long way to go to accommodate Distributed Energy Resources (DERs)
2. How can trade and services help developing countries tackle these challenges?

- Bring Private Investments: Skip modernizing centralized grid model and jump to DERs model
3. What policy instruments or incentives are available to encourage investments and trade in service sectors to accelerate energy transition?

Using U.S. as a case study, we have the following incentives available for Public/Private partnerships

- **Federal Incentives:** e.g., Infrastructure Reduction Act (IRA)

- **State Incentives:** e.g., Self Generation Incentive Program (Energy Storage), California Electric Vehicle Infrastructure Project (EV Chargers; Time of Use rate structure (Solar))
Final Remarks

Developing Nations have an opportunity to skip an entire iteration of learning curve and jump straight to mass adoption of energy transition.
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