



CHARGENET

Transforming QSR Parking Lots into Profit Centers



The role of trade in promoting
innovation in service sectors for
Energy Transition:
Chargenet Stations

July 11th, 2023

A.K. Venus Jenkins

CEO



Chargenet Stations

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?



Help Adopt Universal Standards: Hardware, Software, Energy Utilities, Local, State and Federal Jurisdictions



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



A.K. Venus Jenkins

CEO and Co-Founder

Venus.Jenkins@ChargeNetStations.com

<https://www.chargenetstations.com/>