

# EV CHARGING



**Resiliency and Sustainability  
Electric Vehicle Charging  
September 19, 2019**



# EV CHARGING STATIONS -101

- Level 1
  - 120 V AC – Standard Outlet
  - 2-5 Miles of Range p/Hour
- Level 2
  - 240 V (Residential)/208 V (Commercial) Plug
  - 10-60 Miles of Range p/Hour
- Level 3 (DC Fast Chargers)
  - Commercial/Industrial Applications
  - 60-100 Miles of Range in 20 Minutes!



Source: energysage

# EV SAVINGS

## DO EVs SAVE MONEY?

- ✓ **THE AVERAGE COST TO OPERATE A GASOLINE POWERED AUTOMOBILE IN THE US IS \$1,117, ANNUALLY.**
- ✓ **THE AVERAGE COST TO OPERATE AN EV IN THE US IS \$485!**

# EV STATIONS – CMB GARAGES

- **Competitively Bid**
- **Turnkey Operation**
- **All City Garages**
  - **Four Active Locations**
- **Financial Return**
  - **15% of Net**
  - **Parking Use Fees**





# BLINK EV STATION FEATURES



- Mobile phone and credit card based payment options
- Advertising revenue and messaging opportunities
- Industry standard connector
- Safe in wet or dry use
- Multiple supported modes of communications (Wireless, Cellular, LAN/Ethernet, and LAN)
- Network and Membership Portal
- Pedestal or Wall Mount Options

# BLINK EV STATION – USER FEES



**MEMBERS:                   \$0.39  
KWH**

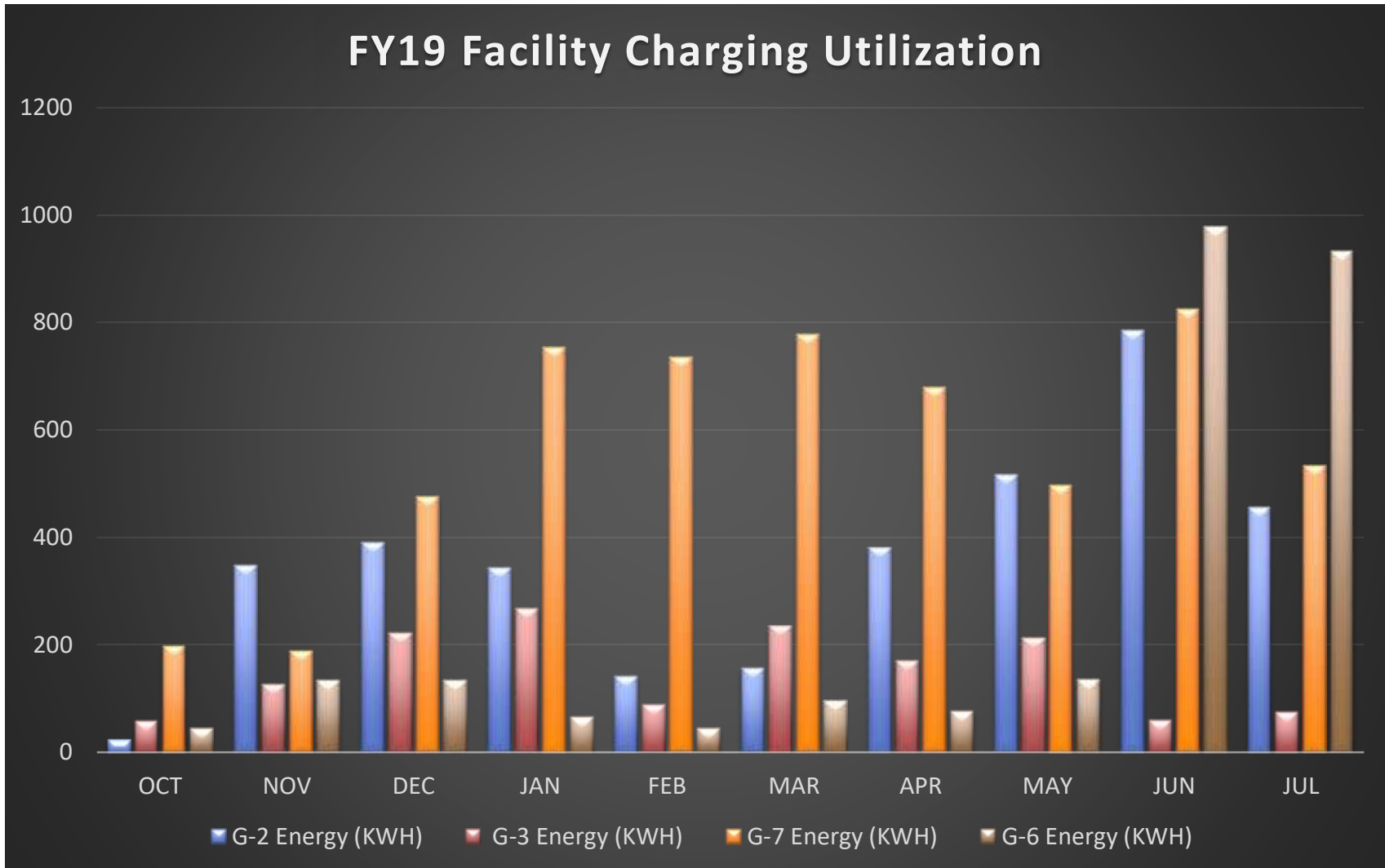
**NON-MEMBERS: \$0.49 KWH**

**CHARGER OCCUPANCY  
FEE:**

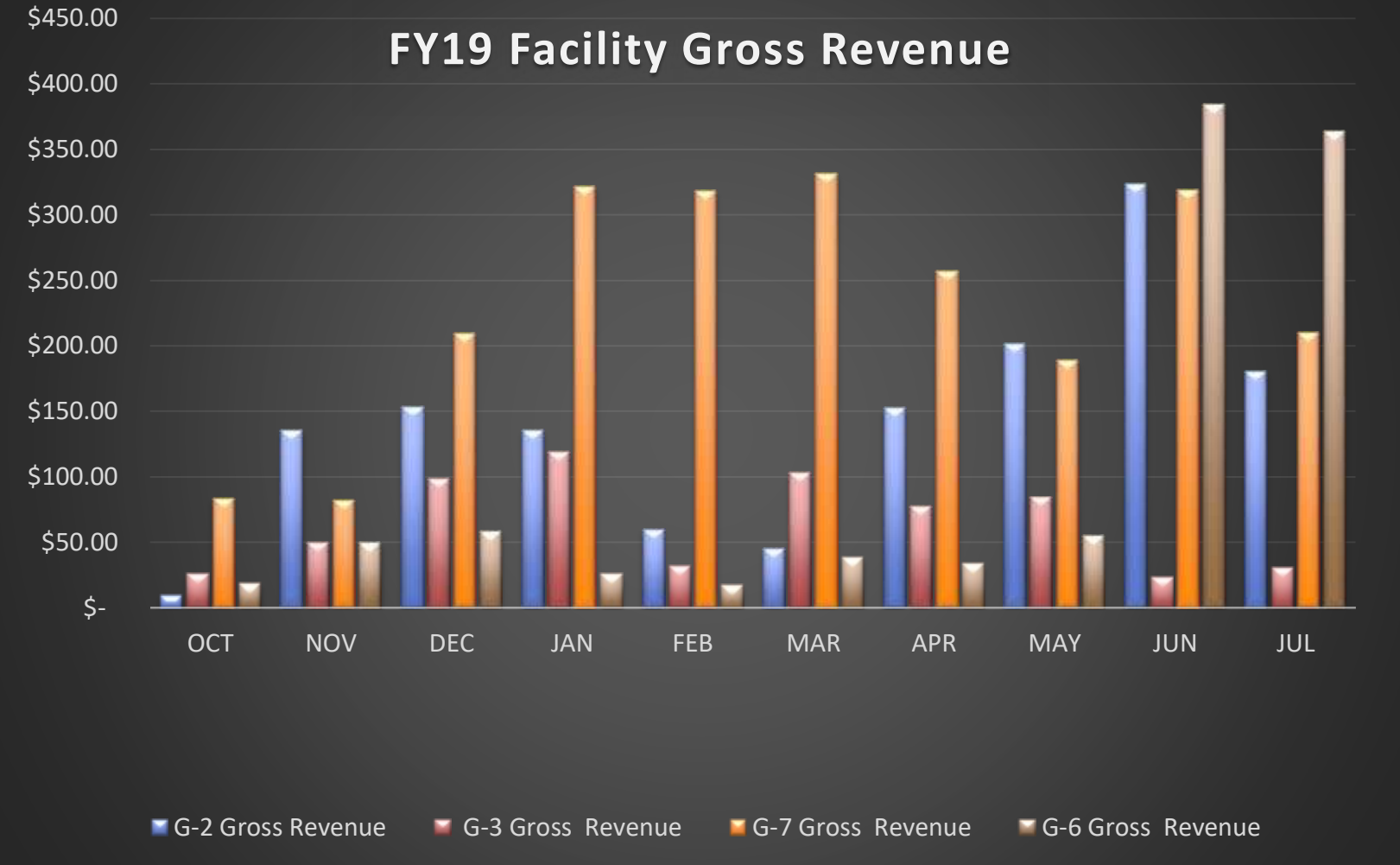
**0 – 30 MINS:       NO CHARGE**

**30 MINS +”       \$0.05/MIN.**

# EV CHARGING UTILIZATION



# EV CHARGING REVENUES





# TESLA SUPERCHARGERS



- ✓ PENN AVE GARAGE
- ✓ AGREEMENT – 10/16/19
- ✓ FAST CHARGING
  - ✓ 50% IN 20 MINS.
  - ✓ 80% IN 40 MINS.
  - ✓ 100% IN 75 MINS.



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Q & A