



Sustainability Advisory Committee

SAC COMMITTEE VIRTUAL MEETING MINUTES AUGUST 26, 2021

ROLL CALL:

Angela Flotken
Susannah Fuch
Tina Murtha
Bill Chamberlin
Becky Patel, Aldermanic Representative
Rich Lintz, Aldermanic Representative
George Hettich Clayton Century Foundation Liaison

ABSENT:

Michelle Harris, Mayor
Cindy Mense
Cheryl Redohl

CITY STAFF:

Matt Malick, Director of Public Works
John Wulf, Asst. Director of Public Works
Daneen Schlereth, Recording Administrative Specialist II

🚦 Virtual meeting was called to order at 4:30pm; April minutes were approved.

Bill introduced Marco Tipton, Ameren Community Development Specialists – EV Stations

Marco introduced Earl Scissors from Electrifymo.org

- Electric vehicle market is accelerating. Year 2020 was the turning point.
- GM – spend \$20 billion through 2025 on electric vehicles & invest Billions in an all-electric vehicle plant.
- Ford – spend \$11 Billion on electric vehicles.
- By 2030 -electric vehicle in St. Louis is projected to reach 10% of all registered vehicles.
- Ameren hopes to reduce the electric emissions 80% by 2050 with the city pursuing a goal of 100% clean electricity by 2035.

- Environmental Benefits to switching to electric vehicles.
 - EV currently emit 33% less lifecycle GHG emissions compared to gasoline vehicles.

- Financial Benefits
 - AAA estimates average costs for gasoline vehicles to be over \$8000
 - EV's are cheaper to fuel and maintain – estimated to savings of \$6800 in fuel over the vehicles' lifetime.
 - Electricity rates are much more stable than gasoline prices over time.

- EV Readiness Ordinance
 - Requires a percentage of parking spaces built to include electrical infrastructure than enable future EV charging.
 - Types include:
 - New construction
 - Commercial, Multi-family, Single-family
 - Significant modifications.
 - At time of construction saves money for future EV drivers – makes buildings more future-ready.
 - Several cities regionally & nationwide have already implemented EV readiness ordinances, for example:
 - St. Louis City
 - Richmond Heights
 - Eureka

- Ameren Incentive Programs provides up to
 - \$5,000 per EV charging port (Level 2)
 - \$20,000 for DC fast charging ports
 - Partners with Electrifymo.org
 - On website – shows all charging stations like a web

- DNR grants – cover most of cost (DC fast charger required)
- Marco Tipton’s Power Point presentation attached at the end of the minutes.

Bill thanked the Marco and Eric for speaking with the committee.

Committee had a general conversation regarding the next steps on how the committee should proceed.

New Business

Bill asked the committee to bring their thoughts on the following

- What we feel the committee is capable of?
- How it can improve its effectiveness?
- Opinion on what our greatest objective should be.

Angela

- CityViews Articles

Jeff

- Organize the priority decisions

Kathleen Gund

- Reduce emissions by trash haulers – consider curb side pick up
- Policy change to impact sustainability
- Challenge how the city decides infrastructure based on sustainability

Tina agreed with guest Kathleen Gund

- Identify policy change to impact sustainability
- Reduce emissions

George

- Possible partner with Clayton Century Foundation for funding for EV stations.
- EV Ordinance

Rich suggested picking a significant project and focus instead of several little ones.

The committee continued with a general discussion and Bill wrapped up the meeting with the following:

- Committee Challenge
 - Make suggestions to Board
 - Recommendations to Mayor on EV Stations
 - New Build Construction Ordinance

Next meeting: September 23, 2021

Meeting adjourned at 5:45pm