



COMMISSION MEETING MINUTES

Electric Vehicle Product Commission
Indiana Government Center
302 W Washington St
Indianapolis, IN 46204
Friday, June 24, 2022

1. Pursuant to IC 9-13-3, the Electric Vehicle Product Commission (the Commission) meeting was called to order by Chairman Ben Wrightsman at 9:35 p.m. EST on Thursday, June 24, 2022. The meeting was conducted in person and virtually.

- a. Commission members physically present at the meeting:

| | | |
|-----------|------------|---------------------------|
| Ben | Wrightsmen | Battery Innovation Center |
| Danny | Ernstes | UAW |
| Rep. Mike | Karickhoff | State Representative |
| Sen. Jim | Buck | State Senator |

- b. Commission member virtually present at the meeting:

| | | |
|------------|----------|----------------------|
| Paul | Mitchell | ESN |
| David | Dukes | Stellantis |
| Micael | Maten | GM |
| Craig | Kelle | Toyota |
| Rep. Carey | Hamilton | State Representative |
| Sen. J.D. | Ford | State Senator |

- c. Commission members absent from the meeting:

None

- d. The Commission approved the previous meeting minutes.

2. Opening Comments

Ben Wrightsman: Thanks to everyone who has put together presentations.

3. Commission Purpose's update:

Purpose 1

Dave Roberts: We have been meeting with many EV related companies who want to



come to Indiana. I want to thank the Indiana General Assembly for the support and tools they have given us to pursue deals and grow Indiana.

Ben Wrightsman: I have met with several companies that want to learn about Indiana. There are a lot of opportunities for the state to pursue. This group is in the right place at the right time.

Sen. Buck: The legislature needs to be in tune with the IEDC so that we can stay out of your way and improve efficacy.

Dave Roberts: Some states have taken our model and improved upon it. I think that Indiana is in a good place now because of tools the General Assembly has given us.

Purposes 2,3,4, & 7

Danny Ernstes: I want to give an update as to where we are and where we are going with the research. The first thing we are researching is the number of ICE and EV manufacturers. Next, we are looking at opportunities for training within the EV product industry, and we plan to have this portion of the research finished July 11. I do ask that Commission members help provide data and time to discuss competencies.

Sen. Buck: I would like to know what other businesses are looking at Indiana because of the Stellantis deal.

Dave Roberts: The Stellantis Samsung opportunity is a huge win for Indiana and the battery ecosystem in Indiana. There are many OEMs that are considering an expansion of their footprint and operation. A Slovakian company recently announced that they would like to expand their operations to Indiana.

Purpose 5

David Dukes: I think what we have put together as a framework will be beneficial for the state. I think this will help other manufacturers who want to contribute.

Craig Kelle: Toyota has taken a blended approach to EVs. We are using all the current technologies to manufacture cars. From a global perspective, we are hoping to increase EV sales and manufacturing capabilities to produce more EVs. Further, our existing lines are being converted to produce EVs and hybrids.

Paul Mitchell: I think it would be helpful to hear about Toyota's research into autonomous vehicles.



Craig Kelle: I am not sure how much I can share, but I can say that we are partnering with groups to study and manufacture this technology.

Paul Mitchell: This is helpful to share because you noted that production lines are being fitted to support many different manufacturing needs. I think this needs to be included in our report.

Rep. Hamilton: I think we have heard a desire from manufacturers to use renewable energy. Do companies use renewable energy currently?

Michael Maten: I think we have some renewable energy use, but I will check with my team to confirm the usage.

Purpose 7

Ben Wrightsman: Are you able to share high level how manufacturing lines have been adapted to support EVs?

David Dukes: We have shown that on the gearbox side that the processes are relatively similar between EVs and ICEs.

Paul Mitchell: I think it would be helpful show previous announcements and investments from manufacturers in the state.

Purposes 6 & 8

Ben Wrightsman: I have had a conversation with a group to put together a report format. When I have more details, I will share that with the whole group.

4. Legislative Update:

Rep. Karickhoff: I think it would be helpful to talk about hydrogen. I am not saying we need to have a whole lot, but it would be helpful to talk about the complementary uses. Also, there are many companies researching and developing electric drones and other technologies.

5. New Business:

Ben Wrightsman: Soon we will have a policy for the Commission to review.

6. Public Comment:



None

7. Closing Remarks:
None

8. Scheduling of Future Meetings:

Ben Wrightsman: I would like to meet July 8th and, on the 14th, to discuss the research project.

Rep. Karickhoff: I think it will be hard to find a time to get everyone together because of the special session.

9. Adjournment:

The meeting was adjourned by Chairman Wrightsman at 11am.