

ROAR! Re-imagine Our Appalachian Region



What: WV Electric Auto Association (WVEAA) on electric vehicles

When: July 2 @ 7 p.m.

Where: 725 14th Street West, Huntington, WV (OVEC Office)

Come find out about totally electric vehicles (BEV=battery EV). They are the cars of the future and the future is now. The WVEAA will have a short presentation, several EVs on display (Chevy/Tesla) and handouts.

- **ENVIRONMENTALLY FRIENDLY:** BEVs emit NO exhaust thus cutting dangerous air pollution, keeping our planet (and our lungs) clean for future generations. Switching to a BEV is one of the biggest steps we can take to reduce American's dependence on oil.
- **ELECTRIC VEHICLES ARE FUN TO DRIVE:** They are smooth and quiet, and their high torque – even at low speeds – provides instant accelerator response, and also better performance in snow.
- **EFFICIENT:** BEVs are the most efficient method of personal land transport, converting 90-95% of the stored energy into propulsion. Internal combustion engine (ICE) vehicles, on the other hand, run at around 17-22% thermal efficiency.
- **ECONOMICAL:** A BEV costs ~ 2.5 cents/mile to drive while an ICEV costs 10-25 cents/mile. A BEV has ~ 20 moving parts, while an ICEV has 2000! No oil changes required.
- **EASY TO CHARGE:** 85-88% of BEV charging is done at home, usually charging at night while you sleep. It takes you 15 seconds in the evening to plug in and 15 seconds the next morning to unplug.
- **MANY BRANDS & MODELS:** Audi, BMW, Chevrolet, Chrysler, Ford, Honda, Hyundai, Infiniti, Jaguar, Kia, Lexus, Mercedes Benz, Mini, Mitsubishi, Nissan, Opel, Peugeot, Porsche, Range Rover, Renault, Subaru, Tesla, Toyota, VW, & Volvo.
- **LEARN MORE:** The WVEAA has been formed to educate the public about EVs. They have a website WVEAA.org and a Facebook group (West Virginia Electric Automobile Association).

OVEC - Ohio Valley Environmental Coalition / info@ohvec.org

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