

Minutes of the 350.org Central Coast Meeting on 1/7/2017

Venue: South Beach Community Center

From 3pm to 5pm

Introductions and Offerings: Mark will be sharing a document of positive environmental news. Look for it in an email or on the website.

Bill shared Paul Hawkins' words: "Climate Change is happening FOR us." We are being forced to be environmentally conscious, and that is good news for the planet.

Leland has a program on environmental issues on KYAQ.org, 91.7 FM or on the internet entitled Turn The Tide. It will air next on 1/10 at 12:30pm.

Diane reported a meeting set for 1/30 at the Newport Rec Center from 6pm to 8pm sponsored by the Citizen Climate Lobby Group. Senator Roblan will be present, and we can approach him about the Clean Energy Bill at that time.

Mark announced a series to be held at the Yachats Commons on empowerment. Details will be coming.

EV Presentation by Paul Reno and Chris

1. History of EV vehicles:
 - Hungary produced the first electric motor in 1829.
 - In 1920, 28% of vehicles were electric.
 - Trains have been running on diesel charged batteries.
 - Have you seen the film "Who Killed the Electric Car"?
2. Types of EV:
 - Hybrid
 - Plug In
 - Full Electric
3. Why own one?
 - 0% omissions
 - Low maintenance
 - Low operating costs

A combustion type car emits 19,6 pounds of CO2 per gallon. That makes for 2 TRILLION pounds of CO2 annually in the United States.

ICE lose 60-70% of energy, sending only 16 - 20% to the wheels.

Full Battery cars lose 16% of energy and send 77% to the wheels.

ICE cars have thousands of parts to maintain. EV cars have 50.

3. Resistance to EV

Range Anxiety:

EV cars are not designed for speedy cross country trips.

You need to constantly think about range and driving conditions. Think of driving EV as

Having ¼ tank of gas.

Most trips are short trips to work or shopping, and the EV car can be charged every evening.

4. Sticker Shock

Paul compared the prices of cars and showed that the EV price is not excessive.

5. Incomplete Infrastructure:

Most recharging (80%) is done at home.

There are 17,500 charging stations in the U.S,

There are three in Newport.

There are five in Lincoln City

There is one in Seal Rock.

There is a charging station every 25 miles on I-5.

There is an app Plugshare.com

6. Vested Interests Opposed:

Auto manufactures because profit margin is higher on an ICE. Maintenance costs are Lower on EV.

Petroleum companies are opposed, obviously.

7, EV Models:

There are 50 EV models. Paul handed out information on each. There was discussion among those who own or lease an EV.

Paul and Chris were thanked for their presentation.

Ginger announced Beach Clean Up on Earth Day, April 21. We agreed to participate.

Tom announced a series of talks by environmentalists beginning a few weeks ahead of the Tribunal on Human Rights and Climate Change in May.

Leland announced a Corridor Restoration Meeting on Feb. 3 at the Umpqua Bank's meeting room in Waldport at 11 am.

Next meeting will be on February 4 from 3 to 5 at the South Beach Community Center. Speaker will inform us on Jordan Cove Methane/Fracked Gas Terminal. It will be important work for us to stop it from being built.