

APPROVED
CITY OF MUKILTEO
11/26/19



Mukilteo Climate Change Action Committee

October 29, 2019

Attendance: Tim Ellis, Mari Atkinson, Mayor Gregerson, Anne Swadener, Debbie King, Richard Emory, Nancy Passavoy, Allison Woodbury

Tim Ellis called the meeting to order at 6:00 pm

Each member shared a piece of news regarding climate change:

- Tim commented on the lack of bell kelp in Mukilteo Lighthouse Park
- Mari commented on the partnership between the NSF, NOAA, NASA, and CLEAN
- Mayor Gregerson commented on coal production in India
- Allison commented on the new hybrid electric ferry project
- Ann Commented on the bankruptcy of a major coal producer
- Debbie commented on a 100% solar energy project

Meeting Procedures:

The committee reviewed the August minutes and corrections were made. The spelling of the word “solutions” was fixed, the phrase “they are” was changed to “reported” (in reference to the ‘cleanliness of the energy from the PUD), there was a space added between the words “microgrid” and “and”, a double period was taken out after the word “fleet”, and the word “supporting” was changed from “supoprtng”.

After these changes, the minutes were approved (Tim approved, with Mari seconding the motion).

Tim explained to the group what had been done in a previous meeting that had consisted of himself, Allison, and Debbie. He discussed how the three had sorted through ideas of how to reduce carbon emissions locally, then put them into categories. These categories were city

requirements, solar energy, renewable energy incentives, battery storage, bike/walk paths, electric vehicles; schools, hearts and minds, trees/plants, lights, banning fossil fuel products, and miscellaneous. Each category was evaluated for its impact and changeability.

City requirements were categorized as a low/medium impact, as the PUD reports that already, 98% of the energy it distributes is “clean”.

Electric vehicles were rated as a high impact change as long as more solar panel charging stations were accompanied with them (as Ann mentioned).

Solar energy was rated as low impact because most homeowners would still have gas furnaces and other appliances that would negate the environmental benefits of solar power. Debbie mentioned the new Arlington power grid and how Mukilteo could possibly get energy from it. Renewable energy incentives were voted as moderate in impact because they may not fit the demographic of Mukilteo/ reach out to enough people.

Hearts and minds was voted as high impact because it would educate the public.

Bike and walk paths were voted as a moderate impact, with paths focusing on commutes to Boeing.

Battery Storage was rated as a low to moderate impact, as the committee was not sure how it directly related to CO2 emissions.

Banning fossil fuel products was rated as a low impact change because those products aren't manufactured in Mukilteo and wouldn't lower emissions here.

Trees and plants were rated as high impact.

Lights were rated as low impact because our energy from PUD is already relatively “clean”.

The conversion to biodiesel was rated as a low impact change.

The top highest impact changes became the subjects of the subcommittees:

Hearts and Minds: Tim, Mari, Allison

Trees and Plants: Nic, Ann, Christine

Electric Vehicles:Debbie, Richard, Eliza

City Requirements: Richard and Debbie

Tim instructed the group to hold subcommittee meetings following template to guide the discussion.

The meeting was adjourned at 8:00 by Chair Ellis

Next meeting: 11/26/2019

Allison Woodbury, Co-secretary