



STATE OF WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION

Comments on U-180525:

Eco Consulting, LLC, a local energy auditing company in the Pacific Northwest that has completed over 14,000 Home Energy Assessments on single family homes and reduced over 6000 metric tons of CO2 emissions annually from those assessments is pleased to provide a brief response to the NOTICE OF OPPORTUNITY TO FILE WRITTEN COMMENTS.

Our team has three primary points that we would like to make the Utilities and Transportation Commission aware of –

1. Home Energy Usage Data should be accessible and controlled by the customer paying for the energy. Customers/consumer should be able to release their usage information to a third party of their choosing; having the utility or the Utility Commission decide what is a legitimate or illegitimate use of this information, removes the ownership of this data from the consumer. As a small energy auditing company, it would have been extremely beneficial for the consumer if they could release their energy information to us so that we could track and highlight the reduction, for the consumer, from specific upgrades and empower the consumer by providing CO2 emissions equivalent for energy used and energy reduced.
2. Allowing consumers to release information to third party companies is only valuable if the process is easy and smooth. A very small population of consumers will take the time to jump through hoops to release this information. Therefore, the release of this information to third parties should be designed based on the ease of use for the consumers; no paper forms to fill out but instead a digital signature or “Yes, I consent to provide this information” check box.
3. The more data, the better. Therefore, these meters should log data at intervals no longer than 15 minutes for electrical meters and every hour for gas meters. By logging data in small increments, you can provide the platform for renewable energy and battery storage. This data is imperative to create a renewable, redundant energy infrastructure.

Empowering energy consumers with their consumption data along with providing a quick, easy way to release this information to third party companies will help along the path to a renewable, sustainable future. Knowledge of how and when power is consumed in our homes could be a pivotal step to significantly reducing greenhouse gas emissions from residential energy consumption in our communities.

