

From: Dominique
CC: Dayne, Bax, Doug

Subject: File format for the fuel meter data.

Marco,

We have recently processed all of the data for the fuel meters into a new unified data format that includes external temperature, internal temperature, and delta T as a part of the data. The new unified data is now stored in a NetCDF4 format with the stove data (clicks & thermistor), metadata (stove type & location), and the added indoor, outdoor, and delta T temperatures.

We were wondering what format would work best for you to review this data. We have a few options for you to choose from:

- 1) New unified NetCDF4 file.
- 2) Exported out to a CSV for each stove bundled as a ZIP.
- 3) Something else you specify.

Let us know what would work best for you and we can get that generated.

Best,

Next steps:

- Dominique: Email to Marco
- Doug: Add code to fuelmeter-tools (add credit to README)
- Bax: Verify for Doug the subset meters Marco cares about (FBX 1 - 43ish) -
 - Create a new YAML file that focused on just that.
- Doug: Re-run this on data@elektron
 - document the run - what commands you typed
- Bax: Get matlab code from Alana and share to Doug
 - Add to Github repo
- Doug review if he can recreate the basic core plots in python against the new unified data format with any spare hours in the 40 hours.