DOCKETED	
Docket Number:	18-IEPR-09
Project Title:	Decarbonizing Buildings
TN #:	224007
Document Title:	Laura Rosenberger Haider Comments Promote building electrification
Description:	N/A
Filer:	System
Organization:	Laura Rosenberger Haider
Submitter Role:	Public
Submission Date:	6/28/2018 5:22:24 PM
Docketed Date:	6/28/2018

Comment Received From: Laura Rosenberger Haider

Submitted On: 6/28/2018 Docket Number: 18-IEPR-09

Promote building electrification

Fossil gas and oil is proving to be less clean in this years research studies. A part of the Tulare Aquifer downgradient of oil company wastewater ponds in S Belridge, CA was found to be contaminated more than natural for that region. Radium, Xenon Radionuclide, etc. only detected in oil wastewater was found in this aquifer that is used to irrigate crops. It could have been a drinking water reserve but the drinking water well there was shut down 6 years ago. High salinity is suspected downgradient of the Lost Hills wastewater ponds. A methane hot-spot was found over Bakersfield, an oil drilling region and a water sample 2/3 of the maximum permissable level of alpha radiation. About 30 hazardous VOCs and PAH chemical vapors were found near oil refineries. Battery storage of energy will give even more benefit and resiliency after storms