Project Summary

Project Name:	Boiler Related EE Measure Assessment Study
Project ID:	ET22SWG0004
Description:	Observe specific measures for enhancing the energy efficiency (EE) of boilers in CA IOU territory. This study will investigate the potential for add-on and maintenance EE measures for the boiler portion of the heating, hot water or process heating part of the system. Additionally, determine if and which boiler related energy efficiency measures have significant potential to be developed into a new statewide deemed measure, a new hybrid approach or a full custom measure.

Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23

Kickoff
Current Market Study
Survey Development
On-site Surveys
Analyze Data
Final Report

Expected Outcomes	Business Case	Policy Alignment
1. Identify a short list of boiler related measures that are viable for further development when market, savings, cost effectiveness , and potential barriers are considered. These viable measures could then be queued up for future development as deemed or hybrid custom measures.	Boilers are a significant portion of the MF hot water heating load. These are often used in commercial buildings for process heat & food processing. Current program offerings for boilers primarily consist of condensing boiler retrofits & related system measures. There is 3.5 times the technical potential for boiler retrofits than for boiler retrofit measures. 80% of gas savings measures are related to boilers and heat recovery for Food processing. In chemical processing, energy efficiency measures are related to boilers and heat recovery. Condensing boilers show potential, but less expensive measures are readily adopted by the market.	• SB 350 Clean Energy and Pollution Reduction • California Long Term EE Strategic Plan • AB 758 (Comprehensive EE in Existing Buildings Law) • AB 32 (Global Warming Solutions Act)

#	Risk/Issue Description	Status	Owner	Due Date
001	Customer outreach and data participation to draw reasonable conclusions	Active	Saurabh Shekhadar	Feb 23