

WORKSHOP AGENDA

EPIC Benefits Methodology and Quantification



November 19, 2020
9:30 PM – 2:00 PM PST

CALIFORNIA ENERGY COMMISSION
Remote Access Only

Zoom Link:

<https://energy.zoom.us/j/94924692146?pwd=dk5JN3dZVWN1UURxOVVmY3RXYXR5dz09>

Meeting ID: 949 2469 2146

Meeting password: 627810

Workshop Background and Objective:

California Energy Commission (CEC) staff will host a remote-access workshop to discuss resources developed by Industrial Economics Inc. (IEc) under contract through EPIC. The resources developed include a taxonomy of EPIC benefits, benefits quantification tools, and case studies utilizing the quantification tools applied to previous EPIC projects. The workshop will seek public input on the methodology utilized by the resources, showcase the case study results, and provide insight to how benefits will be assessed in future program analysis.

Event	Time
1. Introduction and Overview of EPIC – Erik Stokes, CEC	9:30 AM
2. Benefits Taxonomy Presenter: Angela Vitulli, IEC This session will discuss methodology and results from IEC's work in: <ul style="list-style-type: none">a. Portfolio benefit categorizationb. Benefit taxonomy, project types, and research areasc. 1st, 2nd, 3rd level benefits	9:45 PM
3. Benefits Analyses and Results This portion will discuss analysis and results done by IEC in assessing benefits from EPIC projects using the benefits tools they developed during the contract: <ul style="list-style-type: none">a. Social network analysis- primes/sub analysis - <i>Catherine Foley, IEC</i>b. Increased investment analysis - <i>Daniel Kaufman, IEC</i>c. Regional economic impacts - <i>Maura Flight, IEC; Cynthia Manson, IEC</i>d. Building Energy Efficiency- analysis of load reduction/fuel switch from market adoption, on-bill savings, health benefits, avoided social cost of carbon, system level savings - <i>Angela Vitulli, IEC</i><ul style="list-style-type: none">i. Disadvantaged and Low-income community benefits from Building EE- health benefits, on-bill savings, equity weighting - <i>Rachel Mak, IEC; Cynthia Manson, IEC</i>d. Renewable Generation Integration- renewables generation from market adoption, health benefits, avoided social cost of carbon, system level savings - <i>Christine Lee, IEC; Daniel Kaufman, IEC</i>	10:15 AM
4. Q&A	11:50 AM
5. Break	12:00 PM

Event	Time
<p>6. Benefits Tools Overview</p> <p>This portion will discuss tools developed by IEC for evaluating the following EPIC benefits:</p> <ul style="list-style-type: none"> a. Soft costs - <i>Matthew McHale, McHale Consulting</i> b. On-bill energy savings - <i>Dan Leistra-Jones, IEC</i> c. System-level Savings - <i>Michael Freeman, Emerald Energy</i> d. Emissions benefits – <i>Jason Price, IEC</i> e. Social Cost of Carbon - <i>Maura Flight, IEC</i> f. Health Benefits - <i>Maura Flight, IEC</i> e. Public Safety and reliability - <i>Brian Morrison, IEC</i> 	12:15 PM
<p>7. Q&A/Public Comment</p>	1:45 PM
<p>8. Adjourn</p>	2:00 PM