CALIFORNIA

Efficiency + Demand Management

COUNCIL

Advancing Our Clean Economy

Monthly Member Readout

January 6, 2023

REC

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Today's Agenda

Council News

- EM&V Forum: February 15, 2023
- What's Coming Up
- Solicitations
- Capitol Update

Issues/Topics

- CPUC's Proposed Decision: Third Party Solicitations (R.13-11-005)
- Council Response to 22-11-013 questions (due 1/09)
- White House Releases IRA Guidebook
- CEC Data Modernization Workshop
- Quick Updates

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The Council's EM&V Forum

Wednesday, February 15, 2023

- In-person with Online Viewing Option
- David Brower Center, Berkeley, CA
- Agenda and time detail to come

https://cedmc.org/events/emv-forum/

Early registration can save you $100, **register here**!

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What's Coming Up

- **1/10: CPUC Residential Electric Rate Summit**
  - 9:30 a.m. - 1:00 p.m.
  - WebEx; 1-855-282-6330 | Access code: 2499 679 4570
- **1/12: CEC Workshop on the CalSHAPE Ventilation Program HVAC Upgrade and Repair Grants**
  - 10:00 a.m. - 12:00 p.m.
  - Zoom; 1(888) 475-4499 | Webinar ID: 969 9522 2472 | Passcode: 663231
- **1/12: DOE Public Roundtable – The Inflation Reduction Act (IRA): Residential Energy Rebates and Contractor Training Programs**
  - 10:00 a.m. - 11:30 a.m. (Pacific)
  - Register here | More information here
- **1/13: CEC Workshop on Energy Data Modernization and Analytics**
  - 1:00 p.m. - 5:00 p.m.
  - Zoom; 1(888) 475-4499 | Webinar ID: 943 4765 7839 | Passcode: DATA2023
- **1/18: CEC Public Hearing - 2022 Appliance Efficiency Rulemaking for Repeal of Portable Luminaires Regulations**
  - 10:00 a.m. - 3:00 p.m.
  - Zoom; 1(888) 475-4499 | Webinar ID: 974 9491 9182 | Passcode: 416075
- **1/26: CEC Workshop on Funding Allocations for Light-Duty Passenger Electric Vehicle Charging Projects**
  - 9:00 a.m. - 12:00 p.m.
  - Zoom; 1(888) 475-4499 | Webinar ID: 864 6483 3655 | Passcode LDEV@9
- **1/26: CEC Update of the Residential Field Verification and Diagnostic Testing Regulations**
  - 10:00 a.m. - 5:00 p.m.
  - Zoom; Webinar ID: 842 9333 7845 | Passcode: 742507

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Open Solicitations

January '23: SDG&E 138469 WE&T / Integrated Energy Education Training (IEET) Program Request for Proposals PEPMA Overview
1/10/23: CEC RFQ-22-401 due re: flexible demand appliance standards advanced research and proposal development
1/11/23: CEC GFO-22-302 due valuation of investments in electricity sector resilience
1/13/23: CEC RFP-22-803 due re: Demand Scenarios Project

- *Note: There is a pre-bid conference: 1/12/23. More information here.*

1/17/23: PG&E Registration & RFA due for Residential Equity EE and Electrification Program Solicitation (extended). RFA scheduled to open 11/14/22
1/19/23: SCE IDER Partnership Pilot Subscription Period (Residential) (Business)is currently open to all authorized Energy Solutions Providers for Tranche 1 of the Colonia Project. Remaining projects are expected to open 1/19.
1/20/23: CEC RFP-22-801 due re: Energy Efficiency Technical Support 2023
1/20/23: MCE RFQ due for EM&V Studies (extended from previous deadline)
1/23/23: CEC GFO-22-304 due for assessing the role of Hydrogen in CA's decarbonizing electric system
1/25/23: CEC GFO-22-303 due for Food Production Investment Program 2022
1/31/23: CEC RFP-22-301 due re: Technical Assistance for the Energy Research and Development Division
1/31/23: CEC GFO-22-302 due re: Valuation of Investments in Electricity Sector Resilience
2/01/23: PG&E RFP registration due for Cloud Platform Provider for VGI Pilots
5/01/23: CEC GFO-21-402 submissions due: CA Automated Permit Processing Program

March '23: SCE anticipated release of RFP for "Local: Portfolio Gap-filling Solicitation – Scope TBD"

Ongoing: EE program 3P solicitation information and links found on the CAEECC Website

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Capitol Update from the Council Lobbyists

Erin Niemela

Tiffany Phan

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CPUC's Proposed Decision: Third Party Solicitations (R.13-11-005)

- Following the July EE Third-Party Solicitations Semi-Annual Stakeholder Forum, the CPUC solicited feedback on an extensive series of questions.
- The Council submitted opening comments in August.
- The CPUC released a proposed decision on December 20 and used the following guiding principles to prioritize which issues to address at this time:
    - ***Reducing unnecessary burdens*** *to bidders, IOUs, Commission staff, and ratepayers;*
    - ***Managing risks*** *to the IOUs and bidders and mitigating risks to ratepayers for contracts that fail to realize forecasted cost-effectiveness and/or energy savings benefits;*
    - ***Addressing key contracting, process, policy, and implementation issues*** *where we have a high degree of confidence that the changes will improve the process;*
    - ***Taking into consideration the major changes*** *that have taken place in energy efficiency policy through recent decisions addressing portfolio segmentation (D.21-05-031), the third-party solicitation process (D.16-08-019 and D.18-01-004), workforce and third-party terms and conditions (D.18-10-008), and local government partnership bidders (D.19-08-006); and*
    - ***Deferring other issues****, where we are less confident of the immediate beneficial impacts, to the current application proceeding (A.22-02-005 et. al.) or to later in this rulemaking.*

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CPUC's Proposed Decision: Third Party Solicitations (R.13-11-005) Cont.

- Key components of the PD (relative to Council support in opening comments):
  - Removing requirements for performance assurances as a starting point for contract negotiation;
  - Requiring cybersecurity insurance only when deemed necessary;
  - Removing the requirement for a two-stage solicitation process;
  - Updating the definition of diverse business enterprise to include businesses owned by persons with disabilities;
  - Clarifying financial conflict of interest rules for procurement review group members;
  - Requiring a consistent methodology to account for administrative costs associated with third-party contracts;
  - Allowing the use of strategic energy management approaches beyond the industrial sector; and
  - Adopting data sharing requirements for Commission-authorized energy efficiency programs

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CPUC's Proposed Decision: Third Party Solicitations (R.13-11-005) Cont.

- Key components of the PD (counter to Council support in opening comments):
  - Not adding implementers to the Reporting PCG formal membership
    - The CPUC noted they will "take a number of steps… to improve transparency and create additional opportunities for… input…" directly in response to the Council's suggestion.
  - Not adopting similar governance structure of CalTF or TRM database and continuing with current PCG structure
  - Updating terms and conditions to reflect the Total System Benefit metric;
    - The Council's concern here regarded our uncertainty that the measurement and verification infrastructure required for assessing the load shapes of non-DEER measures (e.g. BROs) exists or will exist by 2024 to ensure implementers will be paid on a quarterly, or monthly, basis.

- Key Council-issues absent from the PD:
  - Upfront payment/collateral is an unreasonable burden
  - PAs should be prohibited from requiring collection of performance securities in P4P
  - Hybrid payment model options with recurring payment and final performance structure
  - Proposed changes should not be "lumped" into annual-reports
  - Incorporate meaningful feedback sessions with unsuccessful bidders

- Comments are due January 13.

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Council Response to 22-11-013 questions (due 1/09)

- The Council is finalizing opening comments to the (relatively) new OIR (R.22-11-013).
- Questions are divided into two Tracks:
  - DER Cost-Effectiveness
    1) What other aspects of cost-effectiveness should also be made more consistent across DERs, and which of those are priorities?
       a) Incorporate resiliency and load-shifting in addition to avoided capacity costs into DER cost-effectiveness considerations to further capture the holistic/system-wide benefits provided by DERs.
       b) Improve parity in standards between DERs, EE, and DR.
    2) Should the CPUC develop CE methods for emerging and bundled tech?
       a) No - that will likely result in constraining newer technologies research, development, and investment.
    3) How important is it to fully incorporate DERs into the IRP process?
       a) Very important, DERs should be fully incorporated into IRP process so long as they are not included in the load forecast.

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Council Response to 22-11-013 questions (due 1/09) (Cont.)

- Data Access
  1) Should the CPUC create a Data Working Group consisting of CPUC, CEC and CARB Staff, as well as utilities, and interested stakeholders?
     a) Yes, and the CPUC should avoid punting on key data-related issues to other proceedings because this is an excellent opportunity to address them in a comprehensive manner.

  3) How can CPUC, utilities, DER providers, customers better use smart meter data?
     b) In general, Smart Meter data can be used to diagnose locations on the grid and specific customers for targeted DER participation for the purposes of distribution system deferral, load curve flattening, and peak shaving. The issue of access and privacy protections must be addressed to maximize the benefits.

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Council Response to 22-11-013 questions (due 1/09) (Cont.)

4) What barriers (legal, regulatory, technological capacity, etc.) exist for load-serving entities and DER providers
   a) If the Commission is considering how to expand sharing of customer usage data, then it should revisit these rules. In addition, the Commission should expand the applicability of Electric Rule 24 (PG&E and SCE) and Electric Rule 32 (SDG&E) to other DER providers (beyond DR providers now) that intend to enroll their customers into CAISO market-integrated resources.
6) To what extent should data collected by program administrators, or available from smart devices be available to utilities, non-utility DER providers, and other energy providers or program administrators, for marketing, education, or outreach purposes?
   a) The Commission should consider developing a mechanism whereby third-party service providers can identify ideal customers based on their general physical location (perhaps at the substation level) and load profile with all identifying information protected, in order to solicit them.

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White House Releases IRA Guidebook (v1) 183 pages

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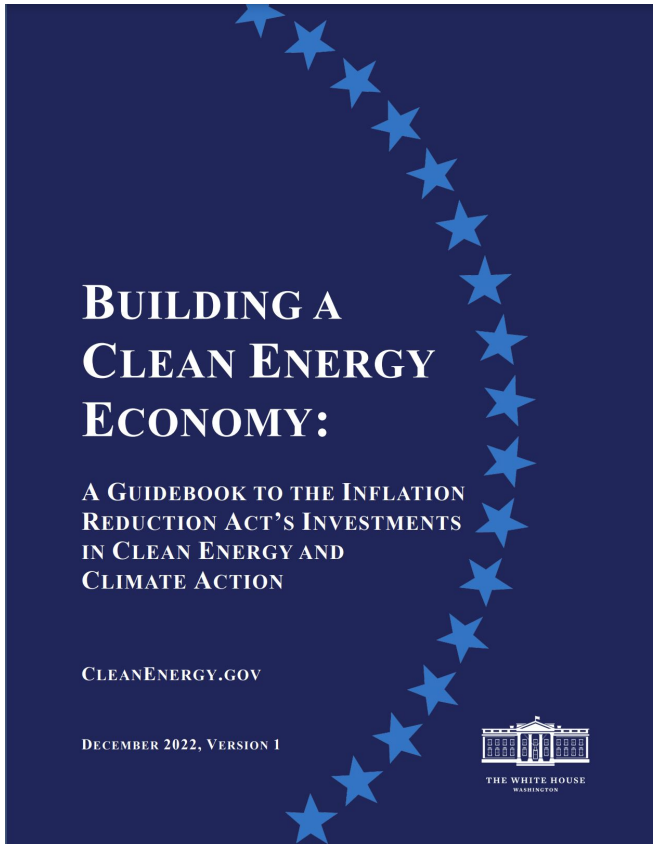
Provides a program-by-program overview of the Inflation Reduction Act, including who is eligible to apply for funding and for what purposes.

- Some two dozen tax provisions to accelerate the deployment of clean energy, clean vehicles, clean buildings, and clean manufacturing
- Bonus credits to projects located in low-income communities or energy communities, pay prevailing wages and use registered apprentices, or meet certain domestic content requirements
- Billions of dollars in grant and loan programs and other investments for clean energy and climate action
- Justice40 Initiative, delivering 40 percent of the overall benefits to disadvantaged communities (Tribes, Communities with EJ concerns, rural areas, and energy communities.



https://www.whitehouse.gov/wp-content/uploads/2022/12/Inflation-Reduction-Act-Guidebook.pdf

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White House Releases IRA Guidebook (cont.)

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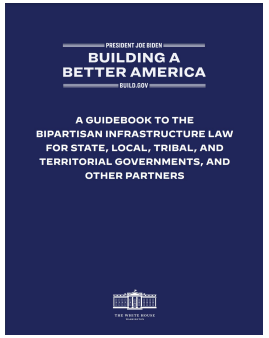
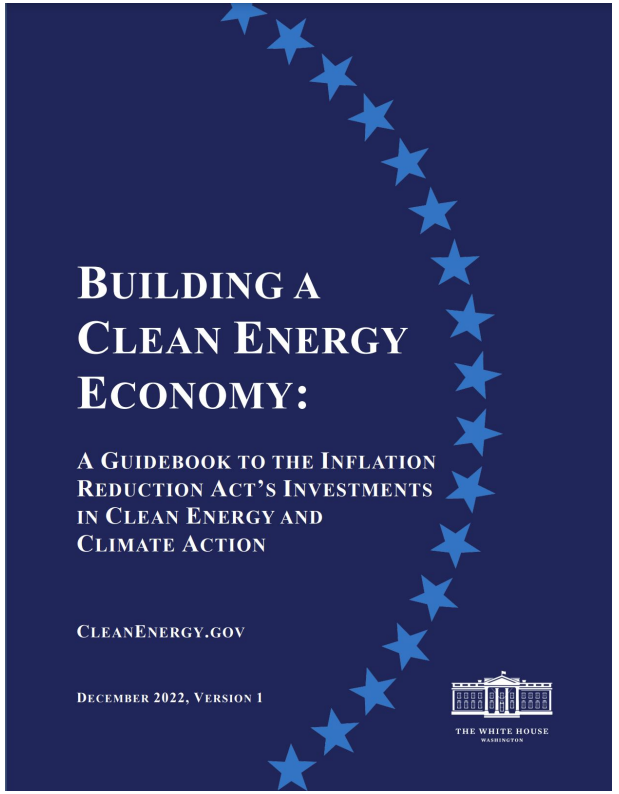
Recent Updates

- Dec. 29, 2022: Treasury Announcement Clarifies How Americans Can Save on 2023 Electric Vehicle Purchases
- Dec. 22, 2022: Treasury Releases FAQs on How to Lower Energy Costs When Making Home Upgrades
- Nov. 29, 2022: How to Engage with Treasury on Clean Energy Tax Incentives
- Nov. 29, 2022: Treasury Issues New Guidance to Support Good-Paying Jobs in Clean Energy Industries

A GUIDEBOOK TO THE BIPARTISAN INFRASTRUCTURE LAW FOR STATE, LOCAL, TRIBAL, AND TERRITORIAL GOVERNMENTS, AND OTHER PARTNERS



IIJA/BIL: Guidebook (v2), 459 pp., Guidebook Data, and Data Dictionary



https://www.whitehouse.gov/wp-content/uploads/2022/12/Inflation-Reduction-Act-Guidebook.pdf

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CEC Commissioner Workshop on Energy Data Modernization and Analytics

Commissioner Workshop on Energy Data Modernization and Analytics scheduled for Friday, January 13, 2023; 01:00 p.m. - 05:00 p.m.

CEC Staff will present on the CEC's advancements in its capabilities to collect and analyze data. The workshop will be split into three parts:

- Staff presentation
- Panel 1: What data, and in what format, the CEC should prioritize to make publicly available + privacy concerns, etc.
- Panel 2: will discuss data analysis as a service + tools to allow public to conduct their own analyses.

Under Docket 22-MISC-03.

Joe is scheduled to participate/present in the second panel.

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Quick Updates

- **Council's updated Mission**: Accelerate the evolution of **decarbonization policies** and clean energy markets and expand the impact of distributed energy resources vital to California's future.
- CEC has uploaded a new Load Flexibility Webpage
    - "To ensure grid reliability, power available from renewable resources needs to match the amount of electricity used and time used.

      "The most cost-effective way to accomplish this is through automated load flexibility."
- The CEC released their latest Blueprint Newsletter. You can find it here.

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Quick Updates

- The Council submitted the following filings since our last Monthly Member Readout:
  - December 12 – R.21-10-002 (RA) Council Reply Comments on Workshop Report
  - December 20 – California Efficiency + Demand Management Council and Leapfrog Power, Inc Comments on Draft Supply Side Demand Response Working
  - December 29 – A.22-05-002, et al. Joint Opening Comments on Proposed Decision Approving DRAM Pilot for Pilot Year 2024
  - January 5 – A.22-05-002, et al. Joint Reply Comments on Proposed Decision Approving DRAM Pilot for Pilot Year 2024

You can track the Council's filings here in addition to your Member Portal.

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Discussion & Q&A

Thank You!

Please contact us if you have any questions.

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Next Monthly Member Readout: February 3rd

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