# DOCKETED

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| **Docket Number:** | 22-IEPR-04 |
| **Project Title:** | Equity |
| **TN #:** | 243757 |
| **Document Title:** | Presentation - SB 350 and Energy Equity Indicators |
| **Description:** | 3. Hilary Poore, CEC |
| **Filer:** | Raquel Kravitz |
| **Organization:** | California Energy Commission |
| **Submitter Role:** | Commission Staff |
| **Submission Date:** | 6/28/2022 3:44:09 PM |
| **Docketed Date:** | 6/28/2022 |

# SB 350 and Energy Equity Indicators

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June 29, 2022

# Senate Bill 350 – Clean Energy and Pollution Reduction Act

SB 350 Establishes clean energy, clean air, and greenhouse gas (GHG) reduction goals

- Increases CA's renewable electricity procurement goals
- Requires the state to double statewide energy efficiency savings in electricity and natural gas end uses
- Directs state agencies to undertake various studies, including the SB 350 Barriers Study

# Equity and Environmental Justice work across agencies

| AGENCY | SB 350 WORK |
|---|---|
| **California Air Resources Board (CARB)** | Access Clean California, Barriers Study |
| **California Energy Commission (CEC)** | Disadvantaged Communities Advisory Group (DACAG), Barriers Study, Energy Equity Indicators (2018) |

# 2018 Equity Indicators

- Developed at the CEC to identify opportunities and track progress of SB 350 recommendations
- Goals:
    1) Improve access to clean energy technologies for low-income customers and disadvantaged communities (DACs)
    2) Increase clean energy investments in DACs
    3) Improve community resilience to grid outages and extreme events
- See: Energy Equity Indicators Tracking Progress Report

# Opportunity to revisit Equity Indicators

Changes and developments since 2018:

- Expansion of Public Safety Power Shutoffs (PSPS)
- Improved data availability, sharing, and ability to visualize dynamic data
- Increased interaction with, and input from, DACAG
- Expanded funding opportunities
- Accelerated energy transition timeline and emphasis on equitable transition
- New opportunities for community outreach and engagement

# Reimagining and reshaping Equity Indicators

2022 Equity Indicators will be:

- Tailored to better serve low-income and DACs
- Thoroughly vetted by communities and stakeholders
- Complement existing tools
- Include **dynamic data,** flexible, and evolve as we identify new audiences and use cases

# Vision for 2022 Equity Indicators

Equity Indicators will be a tool, developed and maintained by the CEC to:
- Increase data availability
- Enable individuals and communities to retrieve, understand, and utilize their energy data
- Support communities in pursuing strategies and investments to aid in their clean energy transition
- Address gaps and direct funding to communities that need it the most

# Key Differences

## 2018 Equity Indicators

- Static

- Report-centered

- Stagnant data

- 9 different metrics

## 2022 Equity Indicators

- Dynamic and explorable

- Suite of dashboards

- Refreshed and data added annually

- Focus on metrics important to users

- Phased approach to expand analysis

- Extensive stakeholder engagement to ensure external utility and value

# Phase 1 Equity Indicators

- Scope focused on 4 proposed indicators
- Metrics were chosen because:
  - Data exists or is realistic to capture
  - Meaningful and of interest
- Audience includes CBOs, communities seeking funding, clean energy advocates

| Proposed 2022 Equity Indicators + Metrics | |
|---|---|
| ENERGY TRANSITION | • NG power plant retirement<br>• Electrification |
| INVESTMENT | • Amount invested |
| RELIABILITY | • Energy burden<br>• PSPS |
| ACCESS | • Participation in Energy Efficiency programs |

# Questions

## Data

- What questions would you want the tool to be able to address

- Are there data or information gaps in existing tools?

- What indicators are most important to track for progress on Energy Equity?

- What did you use 2018 Equity Indicators for?

## Utility

- Can you see this tool being useful in your work? And how would you use this tool?

- How can we tailor the tool so it is useful?

# Thank You!