



Item 13: Eagle Rock Analytics, Inc.

March 13, 2024 Business Meeting

Susan Wilhelm, Program & Project Supervisor
Energy Research and Development Division
Sustainability & Resilience Branch



Benefits to California

Open data products and analyses:

- Support electricity sector adaptation
- Support climate-informed planning

A screenshot of the Cal-Adapt Analytics Engine website. The header includes "ANALYTICS ENGINE" and navigation links for "About", "Docs", "Data Catalog", and "Sign In". The main content area features a large heading "Next generation climate data analytics for California" and a sub-heading "Cal-Adapt: ANALYTICS ENGINE" next to a map of California with a network overlay. Below the heading is a paragraph of text.

ANALYTICS ENGINE About Docs Data Catalog Sign In

Next generation climate data analytics for California

Cal-Adapt: ANALYTICS ENGINE

The Cal-Adapt: Analytics Engine hosts the foundational climate and environmental data that underpins [California's Climate Change Assessment](#). The Analytics Engine team is developing a readily-accessible platform to transform climate data into actionable information.

Source: analytics.cal-adapt.org



Objectives

- Scientific guidance and digital innovation for electricity sector applications of climate data
- Expand power and accessibility of the data platform
- Accelerate delivery of data products to key energy sector stakeholders

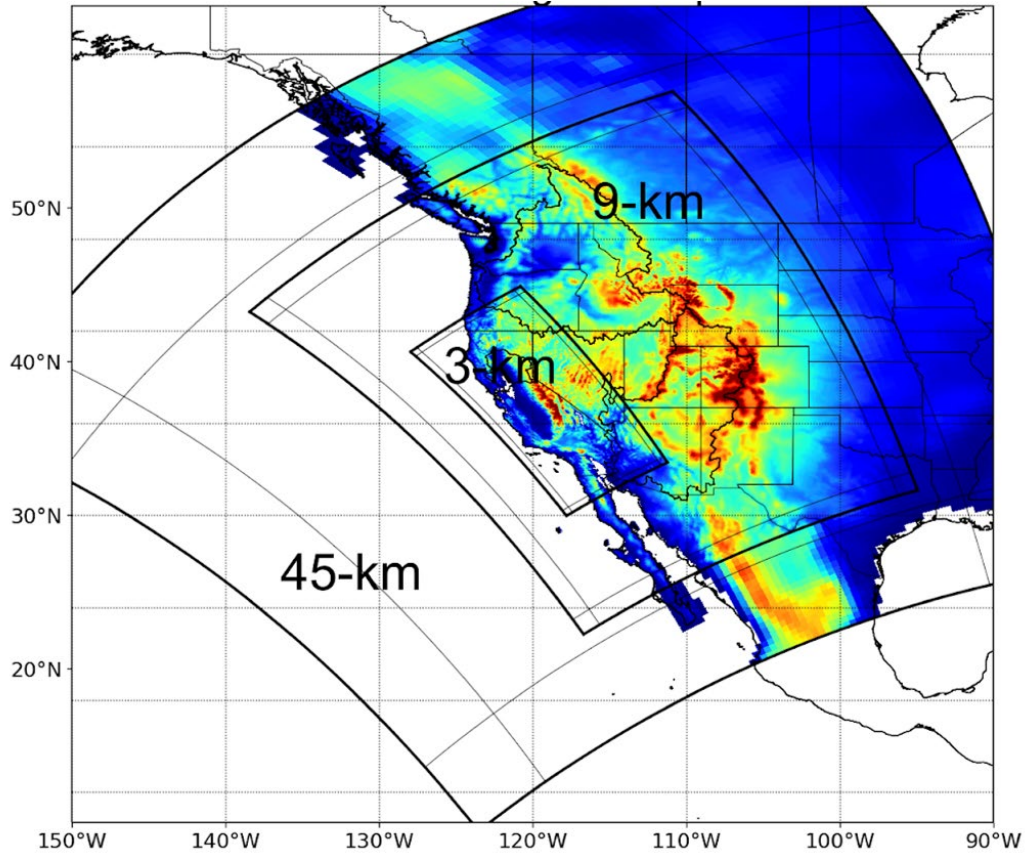


Source: analytics.cal-adapt.org

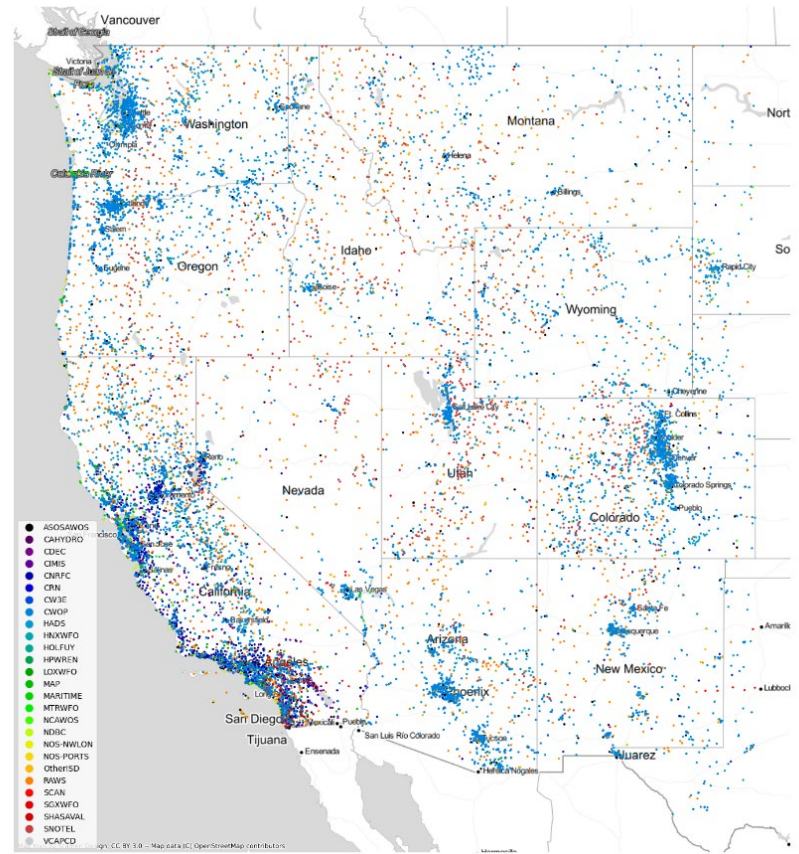


Types of Data Available

- Gridded climate projections (3km × 3km in California)
- Historical observations at meteorological stations



Source: UCLA



Source: Eagle Rock Analytics, Inc.



Continuing Evolution of Climate Readiness

● Making data available

● Supporting use of data in policy and planning

● Revamping frameworks for climate resilience



Staff Recommendation

- Adopt staff's determination that this item is exempt from CEQA.
- Approve agreement EPC-23-024 with Eagle Rock Analytics, Inc.