



How to Get More out of Existing Solar and Storage Systems



December 9, 2020

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Sunday

Los Angeles Times

SUNDAY, SEPTEMBER 13, 2020

latimes.com

\$3.66 DESIGNATED AREAS HIGHER © 2020 WST ††

California's climate apocalypse

Fires, heat, air pollution: The calamity is no longer in the future — it's here, now

Oregon residents standing ground

BY RICHARD READ, MOLLY HENNESSY-FISKE AND MELISSA ETEHAD

MOLALLA, Ore. — Christine VanOeveren grab-



BY SUSANNE RUST AND TONY BARBOZA

In 2001, a team of international scientists projected that during the next 100 years, the planet's inhabitants would witness higher maximum temperatures, more hot days and heat waves, an increase in the risk of forest fires and "substantially degraded air quality" in large metropolitan areas as a result of climate change.

In just the past month, nearly two decades after the third United Nations Intergovernmental Panel on Climate Change report was issued, heat records were

RAISING THE ALARM

Evidence that tipping points are under way has mounted in the past decade. Domino effects have also been proposed.



A. Amazon rainforest
Frequent droughts

B. Arctic sea ice
Reduction in area

C. Atlantic circulation
In slowdown since 1950s

D. Boreal forest
Fires and pests changing

F. Coral reefs
Large-scale die-offs

G. Greenland ice sheet
Ice loss accelerating

H. Permafrost
Thawing

I. West Antarctic ice sheet
Ice loss accelerating

J. Wilkes Basin, East Antarctica
Ice loss accelerating

9 of 15 global tipping points underway now... domino effect to uninhabitable 'hothouse' climate if we don't act soon...

Lenton, Rockstrom, Gaffney, Rahmstorf, Richardson, Steffen, Schyellnhuber.

Nature, Nov 27 2019

<https://www.nature.com/articles/d41586-019-03595-0>

<https://www.sciencedaily.com/releases/2019/11/191127161418.htm>

Need more aggressive policies and accelerated timelines in CA now!

Climate-Safe California

Campaign for Rapid Decarbonization

www.theclimatecenter.org

GOAL: By 2025, CA will have enacted the bold policies required by science to dramatically reduce emissions, start drawdown and secure resilient communities by 2030, inspiring global action

CLIMATE-SAFE CALIFORNIA

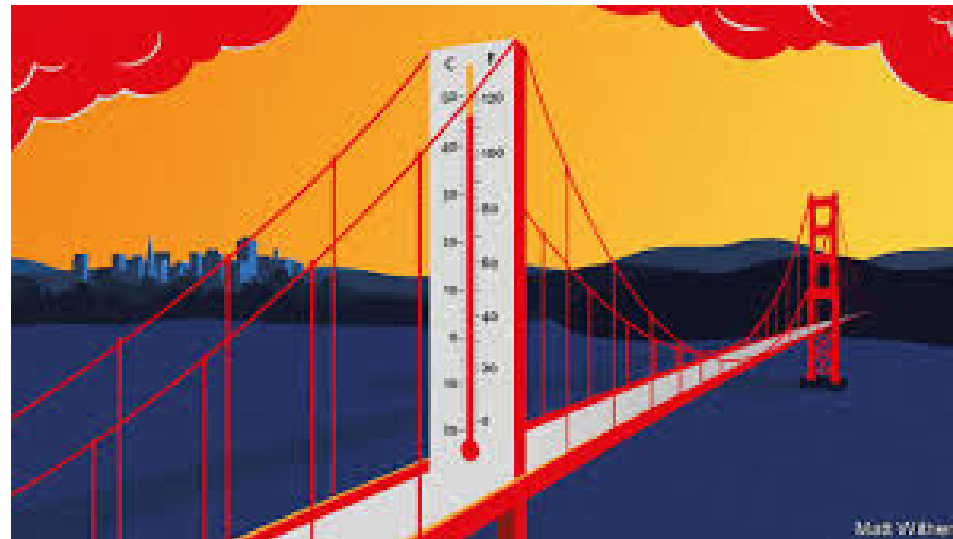
Accelerate existing state goals
to achieve by 2030:

- 80% below 1990 GHG levels
- Net-negative emissions (*sequestration greater than emissions, CA becomes net carbon sink*)

Endorse here: www.climatesafeca.org



The nation and the world are looking to California to lead for a climate-safe future



Guiding principles for Climate-Safe CA targets, policies and programs

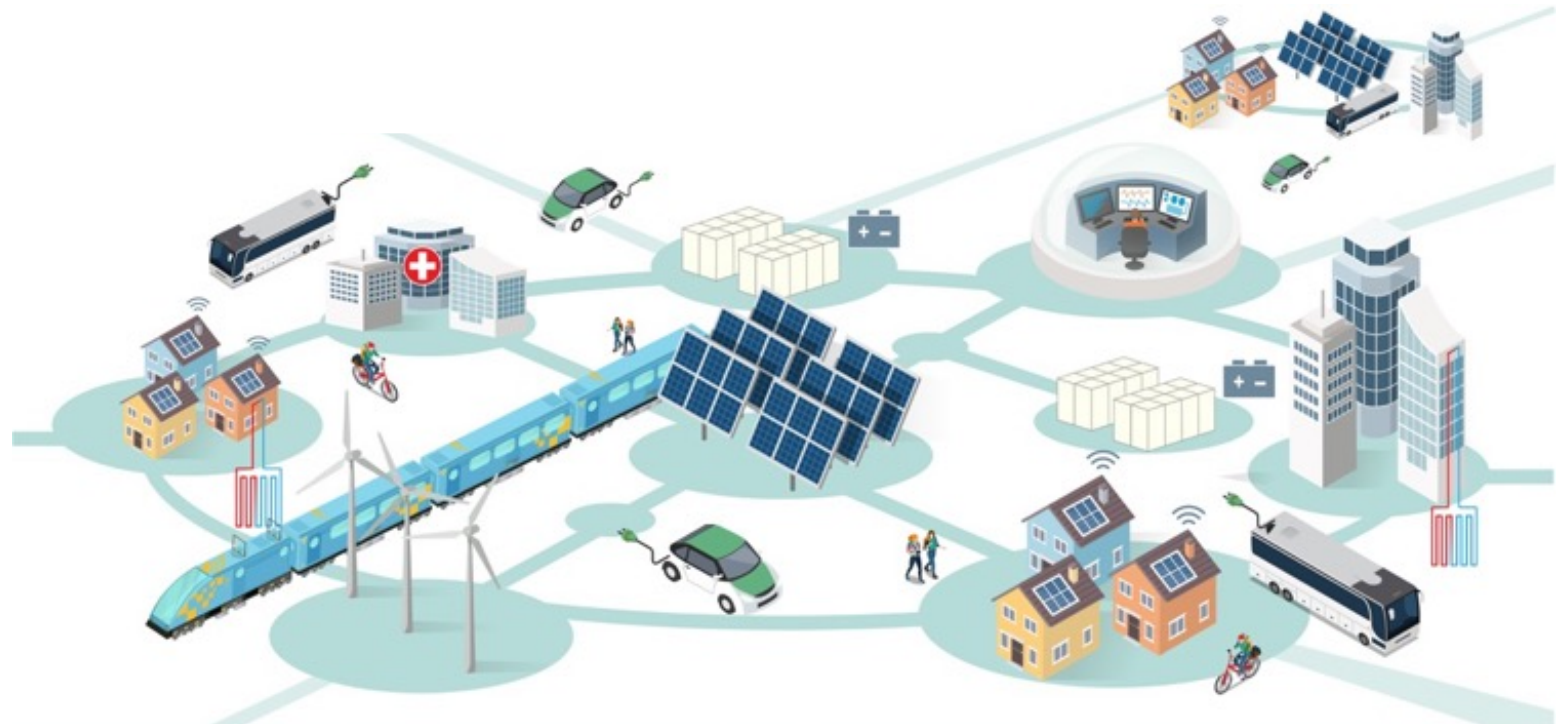
- 1- Based on the **latest science**
- 2- Ensure a **just transition** for fossil fuel workers
- 3- Prioritize **climate justice** and ensure lower-income communities are no longer disproportionately harmed by fossil fuels



Our house is on fire. Asking government and business leaders to endorse this platform of solutions for bold action



Climate Prosperity: The suite of solutions and technologies exists today for California to enact now



CHALLENGE: 20 ENDORSEMENTS TODAY

CLIMATE-SAFE CALIFORNIA

www.climatesafeca.org

Climate-Safe California Rapid Decarbonization Campaign Endorsement Platform

- A public pledge of support for California to accelerate aggressive, equitable climate policy
- Inspiring states and countries to greater action for a climate-safe Earth

www.theclimatecenter.org/endorsement

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BEYOND GASOLINE INITIATIVE

The screenshot shows the website header with the Joint Venture Silicon Valley logo and navigation menu. The main content area features a search bar, a breadcrumb trail, and a featured article titled 'Joint Venture's Response to Climate Change'. To the right is a large graphic for the 'BEYOND GASOLINE' initiative, depicting cars on a globe with smoke and energy lines.

Joint Venture
SILICON VALLEY

// Leadership P

HOME ABOUT US INITIATIVES INSTITUTE OUR INVESTORS PUBLICATIONS NEWS & MEDIA EVENTS SUPPORT US BLOG

📍 Initiatives > Climate Change > Beyond Gasoline

Type keywords here GO

Joint Venture's Response to Climate Change

Joint Venture is actively involved in Silicon Valley's regional response to climate change. We are engaged with dozens of regional and local public and private agencies, municipalities, businesses and other stakeholders in programs and activities designed to reduce greenhouse gas emissions, promote sustainable energy and improve the quality of life for all.

BEYOND GASOLINE

Our Speaker



David Burdick serves as Executive Vice President of Business Development for TerraVerde Energy, supporting CCAs and public agencies (including transit agencies, school districts, municipalities, and water agencies) in evaluating, deploying, and managing intelligent energy programs (solar PV projects, battery energy storage projects, resiliency programs, facility microgrids, and DER Programs). Prior to joining TerraVerde, David served as a General Manager for a solar & battery EPC firm.