



# Alliance for renewable clean hydrogen energy systems

The CPUC directed SoCalGas to join the Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES), California's public-private partnership formed to accelerate the deployment of clean, renewable hydrogen projects and to apply for federal funding for a localized clean energy hydrogen hub. ... biomethane-related reports and to develop pilot ...

history. Following negotiations, in July 2024, OCED awarded the California Hydrogen Hub--led by the Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES)--with \$30 million for the first tranche of funding out of the total project federal cost share of up to \$1.2 billion to begin Phase 1 of the project plan.

Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES) - California H2Hub Scott Brandt Presentation for SMUD Board Meeting. September 2023. ... ARCHES Systems Approach Initiates Large Future Growth. 12. Port Fees 6%. Cash 29%. Transit Private 4%. Finance 22%. Bond, Municipalities 22%. State 17%.

o On July 17th, OCED awarded the California Hydrogen Hub, led by the Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES), with \$30 million of federal funding to begin Phase 1 of the project plan o DOE and ARCHES are here to provide an update on the California Hydrogen

California's application for this federal funding was led and submitted by California's Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES), a public private-partnership organized to create an economically sustainable, multi-sector, renewable hydrogen ecosystem that directly benefits California's communities.

PRESS RELEASE 1 of 2 California's Alliance for Renewable Clean Hydrogen Energy Systems Awarded Hydrogen Hub Funding by the U.S. Department of Energy ROSEVILLE, CALIFORNIA--October 13, 2023--The Northern California Power Agency (NCPA) was pleased to learn today that alifornia's statewide application to be selected as one of the

California - Today, the Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES) has submitted an application to the United States Department of Energy (DOE), as part of the Biden Administration's Hydrogen Earth Shot Challenge. ARCHES is the official applicant and organizer for California's proposal to bring a statewide Department of Energy H2 ...

Jacobs (NYSE:J) was selected as Program Manager for the Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES), a public private partnership (P3) establishing a statewide clean hydrogen hub (H2) in California, one of seven national hubs announced by the White House and recently granted funding by the U.S. Department of Energy Office of Clean ...



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Regional Clean Hydrogen Hubs. California Hydrogen Hub (ARCHES) OCED awarded the California Hydrogen Hub--led by the Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES)--with \$30 million for the first tranche of funding out of the total project federal cost share of up to \$1.2 billion to begin Phase 1 of the project plan.

This Community Benefits Commitments fact sheet describes how the Regional Clean Hydrogen Hubs (H2Hubs) Program's California Hydrogen Hub award recipient, Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES), plans to engage community and labor stakeholders during the initial planning and development phase of the project (Phase 1).

Sacramento- The Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES) and the United States Department of Energy (DOE) officially announced the signing of a landmark \$12.6 billion agreement, to include up to \$1.2 billion from the DOE and \$11.4 billion in public and private matching funds, to build and expand clean energy infrastructure ...

Join California's H2 Hub Development Effort. GO-Biz, the University of California, Renewables 100, and the State Building Trades Council of California, with support from hundreds of partners, launched the Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES) as a non-profit public private partnership dedicated to accelerating the development and deployment of ...

California Hydrogen Hub Selectee: Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES) Creation of 220,000 jobs, including 130,000 construction jobs, and 90,000 permanent jobs. Inclusion of independent monitoring and a CBP scorecard with monetary penalties for noncompliance. Committed to requiring Project Labor Agreements (PLAs) for

Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES) - California H2Hub /FSZFW^ COPYRIGHT ARCHES H2, LLC ARCHES Mission &#190;& 7(-\*8NX F UZGQNH UWN[FYJ UFWYSJWXMNU YT HWJFYJ F XZXYFNSFGQJ XYFYJNJI WJSJFGQJ HJFJS M^IWTLJS - RFWPJY FSI JHTX^XYJR NS (FQNKTSWNSF FSI GJ^TSI &#190;& 7( ...

OAKLAND, CA -- Today, U.S. Senator Alex Padilla (D-Calif.), California Governor Gavin Newsom, Department of Energy Under Secretary for Infrastructure David Crane, and state leaders celebrated the official launch of the Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES) hydrogen hub at an in-person event showcasing hydrogen-powered ...

OAKLAND, CA -- Today, U.S. Senator Alex Padilla (D-Calif.) and U.S. Representative Barbara Lee (D-Calif.-12) toured hydrogen projects at the Port of Oakland alongside leadership from the Port of Oakland and the Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES), California's hydrogen hub. The visit comes after the lawmakers ...



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**Abstract:** This seminar will introduce the audience to the scope and aims of this extraordinary hydrogen technology demonstration mega-project and will be followed with a panel discussion with the participation of Professor Jack Brower, director of UCI Clean Energy Institute and one of the builders of ARCHES (Alliance for Renewable Clean Hydrogen Energy ...

California submitted an application in April through the Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES), a statewide public-private partnership designed to accelerate renewable hydrogen's (H<sub>2</sub>) contribution to decarbonizing the state's economy and build on California's long-standing H<sub>2</sub> and renewable energy leadership. The ...

Nov. 3, 2023 - California is set to build the nation's largest clean hydrogen ecosystem after the White House recently announced it will award \$1.2 billion toward the plan. That figure is only part of a \$12 billion hydrogen hub led by the Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES), a public-private partnership, which includes the University of California.

California, April 7, 2023 -- Today, The Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES) has submitted an application to the United States Department of Energy (DOE), as part of the Biden Administration's Hydrogen Earth Shot Challenge. ARCHES is the official applicant and organizer for California's proposal to bring a statewide ...

WASHINGTON, D.C. -- As part of President Biden's Investing in America agenda, a key pillar of Bidenomics, the U.S. Department of Energy (DOE) today announced \$7 billion to launch seven Regional Clean Hydrogen Hubs (H<sub>2</sub>Hubs) across the nation and accelerate the commercial-scale deployment of low-cost, clean hydrogen--a valuable energy product that ...

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