

DOCKETED

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PHTA - RFI IRA Residential Energy Rebate Programs

Additional submitted attachment is included below.



**POOL &
HOT TUB**
ALLIANCE

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California Energy Commission
Docket Unit, MS-4
Docket No. 23-DECARB-01
715 P Street
Sacramento, California 95814
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**RE: RFI on Inflation Reduction Act Home Efficiency Rebate Program (HOMES)
Residential Energy Rebate Programs**

The Pool and Hot Tub Alliance (PHTA) appreciates the opportunity to provide comments in response to the California Energy Commission's (CEC) Request for Information on the Inflation Reduction Act Home Efficiency Rebate Program (HOMES).

We urge California energy officials to prioritize the inclusion of pool pumps, pool heaters, and smart pool controllers with timers in the upcoming Home Efficiency Rebate Program (HOMES) under the Inflation Reduction Act (IRA).

The rebates offered in the IRA's Section 50121 provide a unique opportunity for California residents to make energy-efficient upgrades when aiming to achieve their 20% reduction in overall energy consumption. With California being home to more pools than any other state, over 1.2 million residential in-ground pools and over 360,000 above-ground pools, it is crucial to recognize the potential energy savings from pool appliances.

Residential pool equipment, often the second-largest energy consumer after HVAC systems, has seen significant technological advancements. The Department of Energy acknowledges this with energy conservation standards for pool pumps, many of which are Energy Star certified. By transitioning from a single-speed to a variable-speed pool pump, homeowners can achieve a 73% reduction in energy consumption, translating to an impressive average savings of over \$2,300/year. The California Energy Commission (CEC) recently recognized the energy efficiency potential of smart pool controllers through the rulemaking process under Docket 23-FDAS-01- [Pool Controls Rulemaking](#).

The Pool and Hot Tub Alliance is confident that updating pool appliances will reduce greenhouse gas emissions and offer substantial savings for California residents. To this end, we urge the California Energy Commission to include swimming pool appliances as

qualifying products in their forthcoming implementation of the Home Efficiency and Electrification Rebate Program under section 50121. We are keen to collaborate with the CEC to maximize the benefits of the IRA's Home Efficiency Rebates and serve as a valuable resource.

Thank you for considering our proposal.

Warm regards,

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About Us

The Pool & Hot Tub Alliance was formed in 2019, combining the Association of Pool & Spa Professionals (APSP) and the National Swimming Pool Foundation (NSPF). With the mission to “Celebrate the Water,” PHTA facilitates the expansion of swimming, water safety, and related research and outreach activities aimed at introducing more people to swimming, making swimming environments safer, and keeping pools open to serve communities.

APSP, now the PHTA, is the world’s oldest and largest association representing swimming pool, hot tub, and spa manufacturers, distributors, manufacturers’ agents, designers, builders, installers, suppliers, retailers, and service professionals. Dedicated to the growth and development of its members’ businesses and to promoting the enjoyment and safety of pools and spas, PHTA offers a range of services, from professional development to advancing key legislation and regulation at the federal and local levels, to consumer outreach and public safety. PHTA is the only industry organization recognized by the American National Standards Institute to develop and promote national standards for pools, hot tubs, and spas. For more information, visit PHTA.org.