

INDOOR COMFORT

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THE WEST'S LEADING MONTHLY NEWSMAGAZINE FOR THE AIR CONDITIONING, HEATING, REFRIGERATION, SHEET METAL AND VENTILATING INDUSTRIES



Editorial Focus

What's new? What's improved? Find out here as ICN takes a look at the latest offerings in Tools and Test Instruments.

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Troubleshooting

In this month's column, you are responding to a customer's early morning call for service on a rooftop unit.

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Case Studies

Ontario, Canada office building achieves optimal heating with upgraded boiler system.

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Federal Heat Pump Rebate Funds Likely Available in 2024 for Consumers

By Ted Rieger
Northern Calif. Correspondent

The U.S. Department of Energy (DOE) has begun the process of establishing guidelines for providing funding for incentives that will include rebates for

consumers to install heat pumps and other home energy efficiency measures, but these funds are not expected to be available to consumers until 2024. Heat pump rebates and incentives will also be available in California through the state's Equitable Building

Decarbonization Program that the California Energy Commission expects will begin this year.

On August 16, 2022, President Biden signed the Inflation Reduction Act (IRA) that includes \$391 billion to support clean energy and address climate change, in-

cluding \$8.8 billion in rebates for home energy efficiency and electrification projects. DOE's Office of State and Community Energy Programs (SCEP) is working to develop guidelines for distributing these funds nationwide that will be passed through state energy

offices and Indian tribes. The \$8.8 billion in home energy rebates will be available through September 30, 2031. Each state has been allocated funds, with California allocated \$582 million.

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Industry Events

AHR Names Cielo Product of the Year

Breez Max smart thermostat for mini-split, window, and portable air conditioners takes the top prize at this year's AHR Expo.



New innovations are the cornerstone of the HVACR industry, which is why the AHR Expo's Innovation Awards are quite the honor. Highlighting products across 10 different categories, the annual competition showcases inventive and original products that have been selected by a panel of third-party ASHRAE member judges. The products were evaluated based on aspects such as creativity, market impact, and overall design.

The winners of the Innovation Awards were initially announced in October 2022 and were later showcased at the AHR Expo, held at the Georgia World Congress Center in Atlanta, Georgia on February 6-8, 2023.

On Monday, the first day of

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Features

Chilled Brews: AC Condensate Crafted into Beer

San Diego airport teams up with local brewery to create beers with purified condensate collected through the airport's water stewardship program.

San Diego International Airport (SAN) and The East Village Brewing Company celebrate the release of two beers made with purified condensate collected through the airport's water stewardship program.

Hoppy Travels IPA is a West Coast IPA with flavors of grapefruit and guava and Pre-Flight Pils is a German-style pilsner with bready and lemon zest flavors. The beers are currently on tap at The East Village Brewing Company and are available at San Diego International Airport's Terminal 2.

The water used in the beers is condensate that dripped from the bottom of air conditioning units attached to jet bridges at SAN. The captured condensate was then purified using reverse osmosis and



The East Village Brewing Co. has released two beers made with purified condensate collected from air conditioners at the San Diego Airport.

ozone disinfection and transported to The East Village Brewing Company for its use. The condensate water has a pure water profile with little mineral

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