

Honolulu Seawater Air Conditioning hosts "Mobilize the Earth" at Tamarind Park | Business Title

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Honolulu Seawater Air Conditioning, in partnership with Blue Planet Foundation and Sierra Club Hawaii, held a "Mobilize the Earth" event on Friday, April 20, at Tamarind Park in downtown Honolulu to raise awareness about energy security, engage the public in Earth-friendly activities, and share information about the significant environmental benefits of using seawater to cool high-rise buildings in the area.

In recognition of Earth Day, Honolulu Seawater Air Conditioning (HSWAC), in partnership with Blue Planet Foundation and the Sierra Club, held a "Mobilize the Earth" event on Friday, April 20, at Tamarind Park in downtown Honolulu to raise awareness about energy security, engage the public in Earth-friendly activities, and share information about the significant environmental benefits of using seawater to cool high-rise buildings in the area.

As one of the most significant alternative energy projects in Hawaii, Honolulu Seawater Air Conditioning's cooling system eliminates the need for 178,000 barrels of oil by saving enough electricity to power more than 10,000 homes a year. It also reduces potable water consumption for air conditioning by more than 260 million gallons, reduces sewage discharge by up to 84 million gallons, and avoids emissions of 84,000 tons of carbon dioxide – the equivalent of removing 15,000 cars from the road – each year.

The system leverages a proven technology that uses cold, deep seawater from more than 1,700 feet below sea level to transfer its coldness into a closed loop pipeline system (district cooling) made up of freshwater. This chilled freshwater (air conditioning service) is then provided to customer buildings through underground pipes that are connected to each building's existing chilled water air conditioning. The slightly warmed seawater is returned in an environmentally safe manner back to the ocean and released through a diffuser at the appropriate depth.

For more information about the environmental benefits of seawater air conditioning, visit www.honoluluswac.com (<http://www.honoluluswac.com/>).



Honolulu Seawater Air Conditioning partnered with the Hawaii chapter of the Sierra Club to to raise awareness about energy security, engage the public in Earth-friendly activities, and share information about the significant environmental benefits of using seawater to cool high-rise buildings in the area.



The "Mobilize the Earth" event at Tamarind Park included an oil barrel buster toss activity in which participants were given an opportunity to take out their frustration with energy security by throwing a projectile at a stack of miniature oil barrels.