

Whole House Fans

Big home cooling without the big energy bill!

With home cooling, it's important you know all of your cooling options. A whole house fan is an effective, energy bill-friendly method that won't break the bank on installation.

READ ABOUT BENEFITS



USES **90% LESS**
ENERGY THAN AC!



How it works

Whole house fans work to ventilate your entire living space, pulling cooler, outdoor air in through windows, suctioning it up through ducts and expelling hot air out through attic or roof vents. Air flow can be adjusted to whatever comfort level you need, and you can sleep easy knowing these fans only use 10% the energy of an AC! You'll need to be able to keep your windows open for best results.



**DID YOU
KNOW?**

According to the American Lung Association, indoor home air can be 2-5 times more polluted than the outdoor air. Whole house fans can help by keeping a constant flow of fresh air through your home.

About the installation

A whole house fan is ideal for any size single or multi-family home as it's fully customizable, and if you already have a new central air conditioning system, adding a whole house fan can be easy, because it can use the same duct work with only a few modifications. For those with both, enjoy your fan when the air outdoors is a cooler comfortable temperature (say at night), or use the AC if you need that extra cooling.

If you're thinking of scheduling an installation, there are a few things to consider:

Attic or roof space

Traditional belt-driven fans require 5 feet of attic clearance, while ducted advanced fans can be installed in as little as 2 feet of clearance. Don't have an attic? There are roof models available that don't require one.

Number of vents

International Building Code recommends 1 foot of attic ventilation for every 150 square feet of attic space.

Duct work

Like central air conditioning, ducts are needed throughout the house to funnel air in and out of the house.

Fan power selection

Calculated using volume of home or space to cool and fan's ability to cool it within 3-4 minutes.



An inspection from a licensed contractor can take the guesswork out of knowing what you need to get started. They can also help with the placement of the system and make sure that any work is up to building code. For help with finding a Clean Energy Ally contractor, visit [HawaiiEnergy.com/Find-a-contractor](https://www.hawaiienergy.com/Find-a-contractor).

Rebate available!

Right now, you can receive a rebate from Hawai'i Energy when you purchase and install a qualifying whole house fan. For more information and to download the rebate application visit [HawaiiEnergy.com/COOLING](https://www.hawaiienergy.com/COOLING).

\$100
REBATE!



Hawai'i Energy's mission is to empower island families and businesses to make smart energy choices that reduce energy consumption, save money and pursue a 100% clean energy future.