

ENVIRONMENT

Rail transit will help protect our air quality and ocean waters.

CLEANER AIR & WATER



Vehicles are among the largest contributors of greenhouse gas emissions. Rail transit will remove more than 30,000 cars and trucks off our highways and roads by 2030, reducing our island's carbon footprint.

Rail transit will help us in the fight against global warming.



**SAVE OUR PLANET
SAVE OUR ISLANDS**

Lowering carbon emissions will help counteract global warming. A 2009 White House report found global climate change may cause potentially severe consequences for Hawaii and other Pacific islands: *"A rising sea level and frequent storms are likely to threaten future generations of islanders unless strong preparations are made to minimize global warming."*

ENERGY

Rail transit will deliver energy-efficient transportation for Honolulu.

ENERGY EFFICIENT

35%

**RAIL CONSUMES
LESS ENERGY
THAN CARS**



50%

**RAIL CONSUMES
LESS ENERGY
THAN TRUCKS**



Rail transit is more energy efficient than cars and trucks. According to the U.S. Department of Energy's Transportation Data Book 2009, rail transit consumes 35% less energy than single occupant vehicles per passenger mile, and 50% less energy than trucks.

Taking cars off the road lowers our island's dependence on foreign oil.



Honolulu's rail transit system will be electrically-powered and could benefit from the most promising advances in future alternative energy sources, like H-power, wind, solar and ocean. Utilizing more renewable energy sources means importing less oil from foreign countries.



HONOLULU RAIL TRANSIT

The 20-mile, elevated rail line will connect West O'ahu with downtown Honolulu and Ala Moana Center. It will transport about 100,000 people daily and remove an estimated 30,000 cars and trucks off our roads each day.

Rail transit will provide a reliable, efficient and environmentally friendly mode of travel on O'ahu for generations.

Stay informed with Honolulu Rail Transit!
www.movingusforward.org
www.honolulutrainsit.org
Project Hotline: (808) 566-2299

H O N O L U L U R A I L T R A N S I T P R O J E C T



Building rail transit has long been viewed by health experts as an excellent way to limit harmful vehicle emissions and improve air quality. The transportation sector is one of the largest contributors to greenhouse gas emissions and our island's carbon footprint. Rail transit enhances our environmental quality of life in numerous ways:

- Rail is more energy-efficient than single-occupant cars and trucks, consuming 37% less energy per passenger-mile, according to the U.S. Department of Energy.
- It will take more than 30,000 cars and trucks off our highways and roads each day.
- It is the quietest of all mass-transit alternatives.

PROJECTED RAIL TRAVEL TIMES TO ALA MOANA CENTER

TRAVELING FROM:								
①	East Kapolei	42 min.	⑧	Pearlridge	24 min.	⑮	Kapālama	8 min.
②	UH West O'ahu	40 min.	⑨	Aloha Stadium	21 min.	⑯	Iwilei	6 min.
③	Ho'opili	36 min.	⑩	Pearl Harbor Naval Base	19 min.	⑰	Chinatown	5 min.
④	West Loch	34 min.	⑪	Honolulu International Airport	16 min.	⑱	Downtown	4 min.
⑤	Waipahu Transit Center	31 min.	⑫	Lagoon Drive	14 min.	⑲	Civic Center	3 min.
⑥	Leeward Community College	29 min.	⑬	Middle Street	12 min.	⑳	Kaka'ako	2 min.
⑦	Pearl Highlands	28 min.	⑭	Kalihi	10 min.			