



# Solar Impulse 2 Makes History at Kalaeloa

## Sun power fuels record breaking flight

As the sun rose over Hawai‘i, the world watched as Solar Impulse 2, piloted by Swiss explorer Andre Borschberg, touched down at Kalaeloa Airport on July 3, 2015. It was a quietly dramatic conclusion of a daring solar flight after five days and nights aloft without fuel spanning the Pacific Ocean from Japan to Hawai‘i.

This was the eighth leg in an ambitious Round the World Solar Flight that is being attempted by Borschberg and Bertrand Piccard, both co-founders of Solar Impulse. The flight began in Abu Dhabi in March, and the goal is to continue eastward from Hawai‘i across the continental U.S., to Europe, and eventually back to Abu Dhabi.

Even though this flight broke some world records — longest (distance and duration) solar flight, as well as the longest solo flight ever (117 hours and 52 minutes) — the mission behind this amazing adventure has a higher purpose. According to a Solar Impulse press release, “Solar Impulse’s bold mission of building a solar plane was created to demonstrate how pioneering spirit, innovation and clean technologies can change the world and to encourage people to save energy and promote the use of clean technologies globally.”

“To catapult this idea to the next level, Solar Impulse initiated the *Future Is Clean* campaign, calling on supporters to add their voice to the message on [www.futureisclean.org](http://www.futureisclean.org): a website serving as a petition to convince governments around the globe to implement the necessary clean technology solutions and help ensure that the United Nations’ upcoming Conference on Climate Change (COP21) is successful in renewing the Kyoto protocol this December in Paris.”

This call certainly resonates with Hawai‘i, which is the most fossil fuel dependent state in the

nation, and is also the first state to set a goal of achieving 100 percent clean energy by 2045.

### Solar Impulse 2 is wintering in Hawai‘i

Bertrand Piccard will fly the next leg of the journey from Hawai‘i to Phoenix, Arizona. The flight was delayed to allow for repairs to damaged batteries due to overheating during the Japan–Hawai‘i flight. The repairs will not be done in time for Solar Impulse 2

to take advantage of the flying season and complete its round-the-world mission in one year. The flight is now scheduled for April 2016. As Piccard said, “Making the impossible happen takes more time than the possible ... Exploration and adventure is not only when you raise the flag with success. It’s also when you have delays, problems, doubts and that you have to build up a lot of perseverance and courage inside the team.”

The University of Hawai‘i with the support of the Department of Transportation will host Solar Impulse 2 in its hangar at Kalaeloa Airport.

### Pioneering spirit is part of Kalaeloa’s heritage

When the U.S. Navy developed Barbers Point Naval Air Station at what is now Kalaeloa, it named the airfield after Navy Commander John Rodgers, who made the first attempt to fly a seaplane from San Francisco to Hawai‘i in 1925. Although Rodgers didn’t complete the flight when the plane ran out of fuel, it still constituted a new world record of 1,992 statute miles for a non-stop flight by seaplane. The State Department of Transportation decided to continue the tradition and gave the airport the designator, JRF (John Rodgers Field).

The incredible part of the journey was not so much the flight as the story of how Rodgers and his crew survived the ocean landing. Despite not being found following an extensive multi-day search by ships and planes, they were able to rig up a sail for the seaplane and after nine days, sailed the plane for 450 miles to within 15 miles of Nawiliwili Harbor, Kaua‘i where they were rescued.

In the spirit of exploration and challenging technological boundaries, what could be more appropriate than John Rodgers Field for Solar Impulse 2’s Pacific landing.



Read more:  
<http://hawaii.gov/hawaiiaviation/hawaii-aviation-pioneers/john-rodgers>



## Island Pacific Academy’s hula hālau greets Solar Impulse 2 with oli

Another round-the-world journey — this time on the ocean — connects Island Pacific Academy (IPA) to the Solar Impulse 2 arrival at Kalaeloa. As a Mālama Honua school following the voyage of the Hokule‘a in its classroom lessons, IPA’s hula hālau was invited by the Honorary Swiss Consul, Teres Ryf Desai, to perform a welcoming oli (Hawaiian chant) for Solar Impulse 2. Michelle Bradley, IPA’s Science Department chair, said that the students were thrilled to share the tarmac with Nainoa Thompson and members of the Polynesian Voyaging Society who were there to welcome the historic flight.

### Na Kau a Kau

(English translation)

Look to the uplands and to the sea and all around Honouliuli. It is an admirable view. In the enlightenment of this time we will navigate the path of seeking knowledge. We will move forward with pride, love, respect, generosity, and with gratitude, so that life continues.

VIEW VIDEO

The dancers, former and current IPA students, are hula haumāna of Hālau Na Pua o Keko‘olani (under the direction of nā Kumu Ku‘umomialoha and Makana Kuahiwinui). They performed a special oli that was composed for the school by Kumu Pumehana Silva and Kumu Melelani Spencer. The oli is used to open assemblies and special events at IPA.



## The Buzz: Kapolei Lofts Draws Crowd *2,000 early rental applications distributed*

The chance to be one of the first residents in Kapolei Lofts, a brand new 499-unit state-of-the-art rental community in the heart of Kapolei, drew a crowd at an early rental application pick-up event on June 20 & 21, 2015 at the Kapolei Shopping Center. Prospective renters started to line up at 6:30 a.m., and by the end of the weekend, they picked up 2,000 application packets.

“The response has been tremendous, and confirms that there’s an urgent need for rental housing in Kapolei,” said Jon Wallenstrom, president of Forest City Hawai‘i. “Kapolei Lofts will be convenient for shopping, dining, and spending time with family. The community is designed with amenities typically found only in our most exclusive for sale communities.”

Applications are being accepted on-site at the Kapolei Lofts Leasing Center in the clubhouse at 761 Wakea Street. The units will be leased on a first-come first-serve basis to those who qualify based on income requirements.

Kapolei Lofts is offering two moderately priced rental opportunities. One hundred apartment homes are available for qualified households at 80 percent of Area Median Income (AMI) and 200 are for qualifying households at 140 percent of AMI. This translates to average rents for the 80 percent AMI program ranging from \$1,217 for a one-bedroom to \$1,444 for a



two-bedroom. Average rents for the 140 percent AMI program range from \$2,030 for a one-bedroom to \$2,436 for the two-bedrooms.

The first building, with 34 rental homes, will be available for move-ins in late-August 2015. Kapolei Lofts has 14 residential buildings totaling 499 rental homes. Releases for subsequent buildings will follow closely behind the first 34 available homes. There are two additional buildings — one for the clubhouse, and the other for retail.

Kapolei Lofts is located at the corner of Kapolei Parkway and

Wakea Street, across from the new Foodland, and is near numerous other community facilities, food, and retail establishments.

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For more information about Kapolei Lofts, visit the website at [www.kapoleilofts.com](http://www.kapoleilofts.com).



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### KAPOLEI PROPERTIES LLC

Kapolei Properties LLC is an affiliate of the James Campbell Company with a focus on the development of the City of Kapolei, and on economic development and job creation in the Kapolei region.

FOR MORE INFORMATION ON KAPOLEI, PLEASE VISIT: [www.kapolei.com](http://www.kapolei.com) or contact Steve Kelly at [stevek@kapolei.com](mailto:stevek@kapolei.com)

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