

There's A Map For That!

Royce Jones
rjones@esri.com
 @rajhawaii
 #bbghawaii

Esri Climate Resilience App Challenge 2014

Are you a developer with an innovative idea for an app that could help communities become more resilient to climate change? Could that idea use Esri technology? If so, enter our Esri Climate Resilience App Challenge 2014.

[Enter the Challenge](#)

Age Friendly City

MAPS AND GIS DATABASE

Age Friendly City Honolulu, Hawaii

Age Friendly City Honolulu, Hawaii Maps and GIS Database

Age Friendly City Honolulu, Hawaii Maps and GIS Database

Age Friendly City Honolulu, Hawaii Maps and GIS Database

Age Friendly City Honolulu, Hawaii Maps and GIS Database

Age Friendly City Honolulu, Hawaii Maps and GIS Database

Age Friendly City Honolulu, Hawaii Maps and GIS Database

Build and Buy Green 2014
 14th Annual Conference & Kaka'ako Crowd Sourcing Event

Wednesday, May 7, 2014
 Sullivan Conference Center @ the UH Cancer Center

DBED
 STATE OF HAWAII • DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

HAWAII CHAPTER
 U.S. GREEN BUILDING COUNCIL

STATE OF HAWAII
 1959

UNIVERSITY OF HAWAII
 1907
 MANOA

BOMA HAWAII
 Building Owners and Managers Association

green
 MAGAZINE

with support from the U.S. Department of Housing and Urban Development

Our World Is Facing Serious Challenges

- Collectively We Need to Create a Better Future





We Need to Create a Better Future . . .

For Our Families, Organizations, and the Planet

We Need to Leverage. . .

. . . the Best Science, Technology and Design

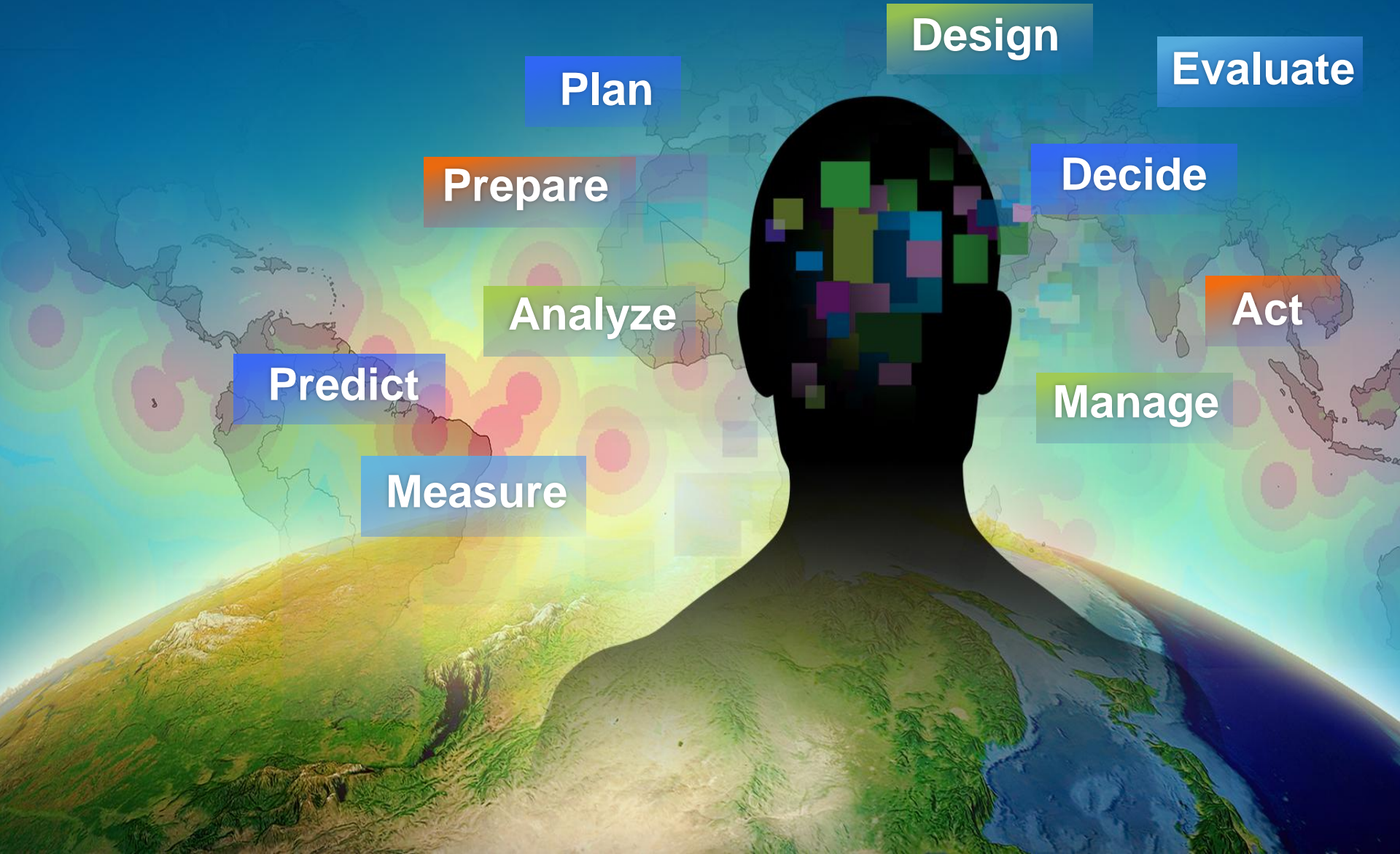
We Need to Accelerate Our Understanding . . .

And Inspire Design and Decision Making Everywhere

We Use Maps... GIS... Web GIS... 3D GIS...

... to Help Us Understand Our World

We Use Maps to...



We Use Maps to Plan for the Future...

Urban Garden



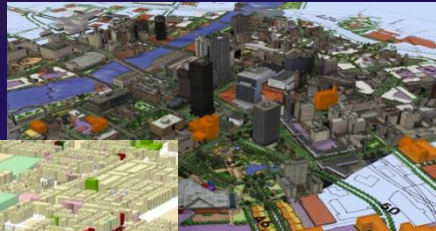
Salt Lake City, Utah

Urban Design



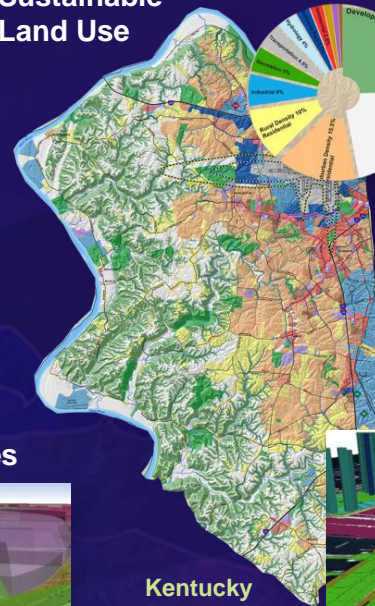
Riyadh, Saudi Arabia

Urban Development



Rochester, New York

Sustainable Land Use

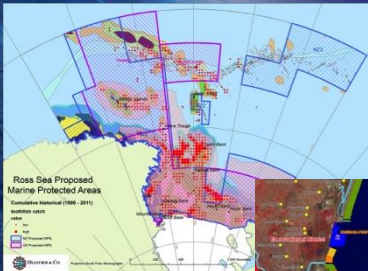


Land Use Plan



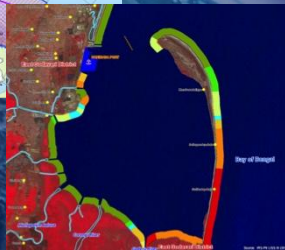
Guimaras, Philippines

Marine Spatial Planning



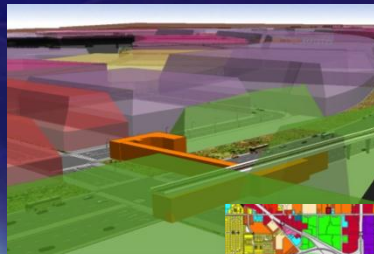
Antarctica

Coastal Zone



India

3D Development Zones



Honolulu, Hawaii

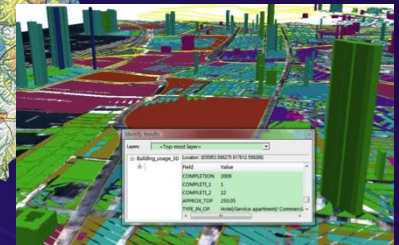
Kentucky

Zoning



Michigan

Land Use



Yau Tsim Mong District, Hong Kong

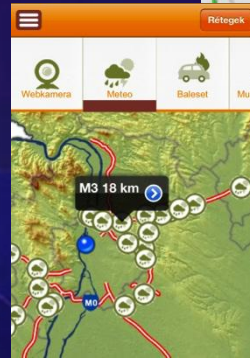
We Use Maps to Plan and Manage Transportation...

Road Maintenance



Tamil Nadu, India

Motorway Conditions



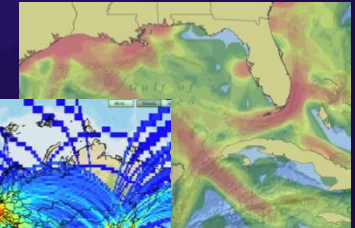
Hungary

Real-Time Traffic



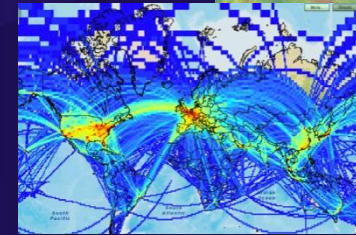
Tennessee

Ship Density



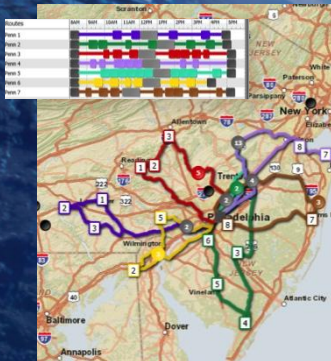
Gulf of Mexico

Air Traffic



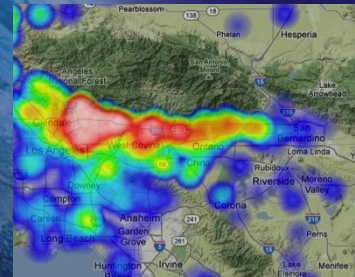
Global

Bus Routing



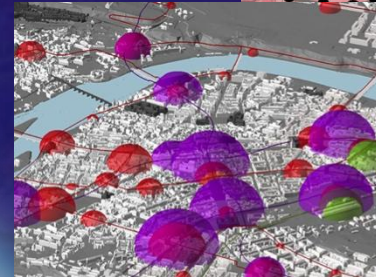
United States

Commuter Heat Maps



Los Angeles, California

Public Transit Usage



Prague, Czech Republic

Bike Usage Modeling



Citilabs

Mail Delivery Optimization



San Diego, California

We Use Maps to Plan and Manage Utilities...

Water Pressure



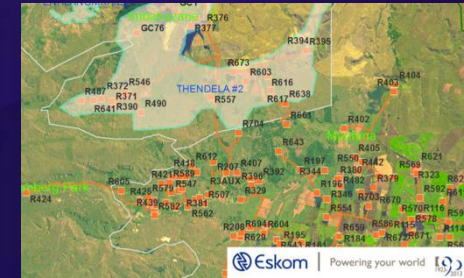
Houston, Texas

Sewer Rehab



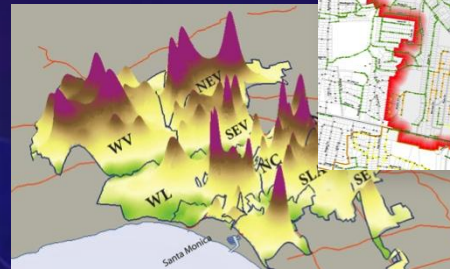
Clarksville, Tennessee

Rural Electrification



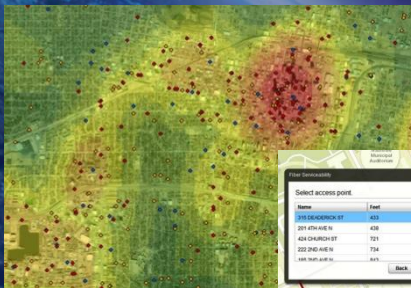
South Africa

Wasteshed Modeling



Los Angeles, California

Wireless Coverage



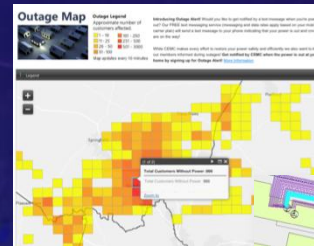
Texas

Network Analysis



Tennessee

Outage Mapping



Tennessee

Fiber Management



Bangkok, Thailand

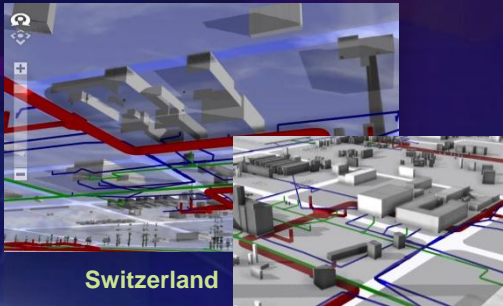
Pole Inspection



California

We Use Maps to Plan and Manage Facilities...

Industrial Infrastructure



Facility Consolidation, Employee Relocation



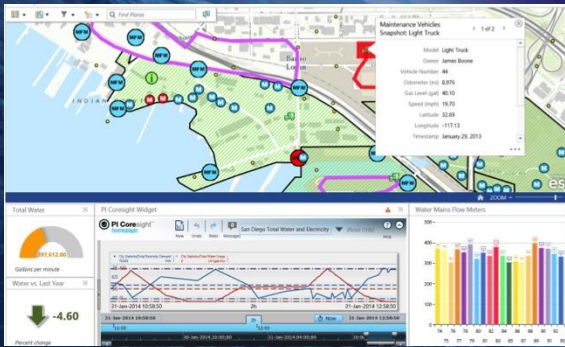
Railroad Station



United States Postal Service

Madrid, Spain

Real Time Base Management



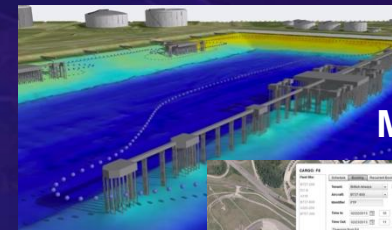
Dashboard

U.S. NAVY

Tracking Energy Consumption

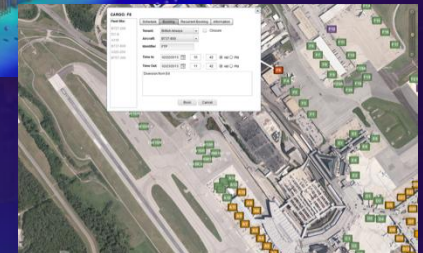


Port Management



Rotterdam, Netherlands

Airport Management



Maryland

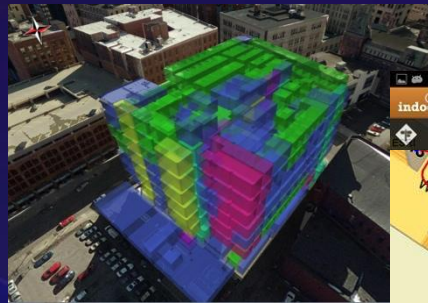
We Use Maps to Plan and Manage Facilities and Buildings...

Thermal Anomalies



Army National Guard

Interior Space Modeling



New York

Indoor GIS



GISi

Space Management



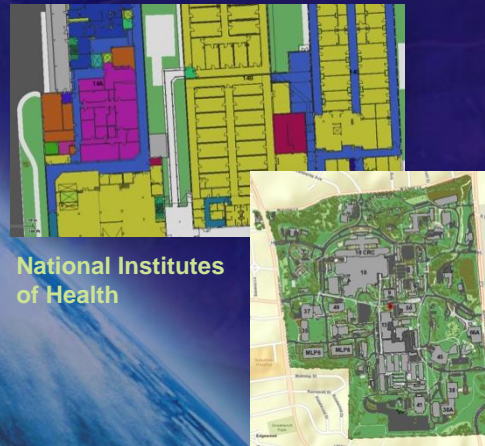
Stennis Space Center

Campus Visualization



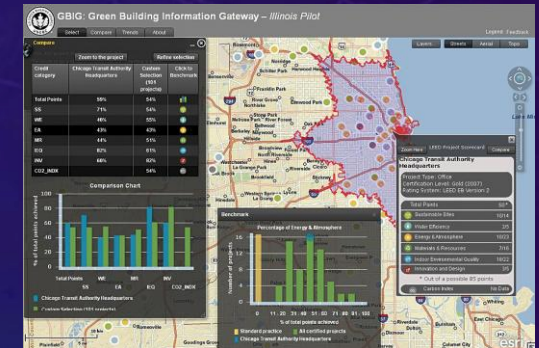
Brno, Czech Republic

Campus Management



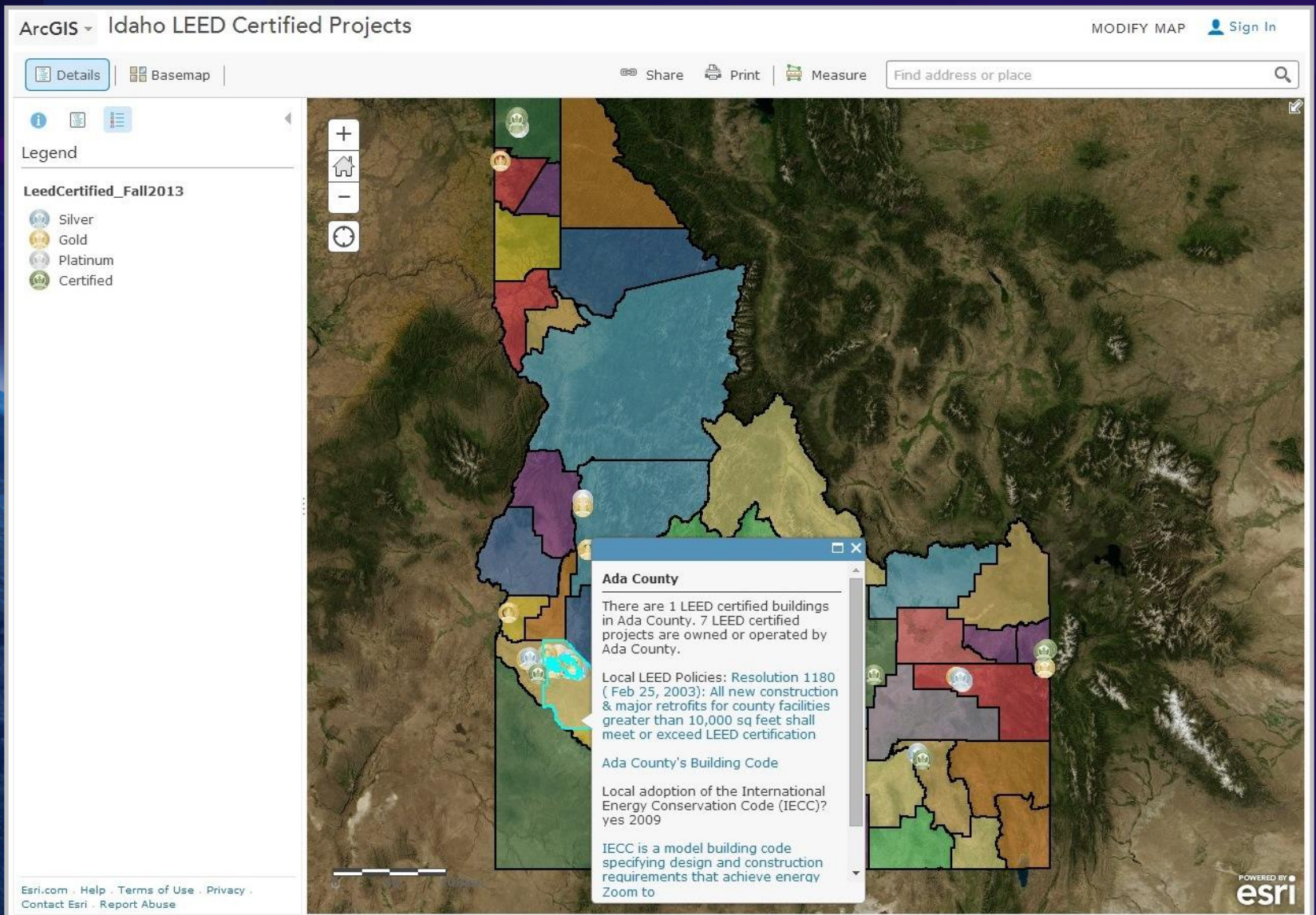
National Institutes of Health

Green Building Information Gateway

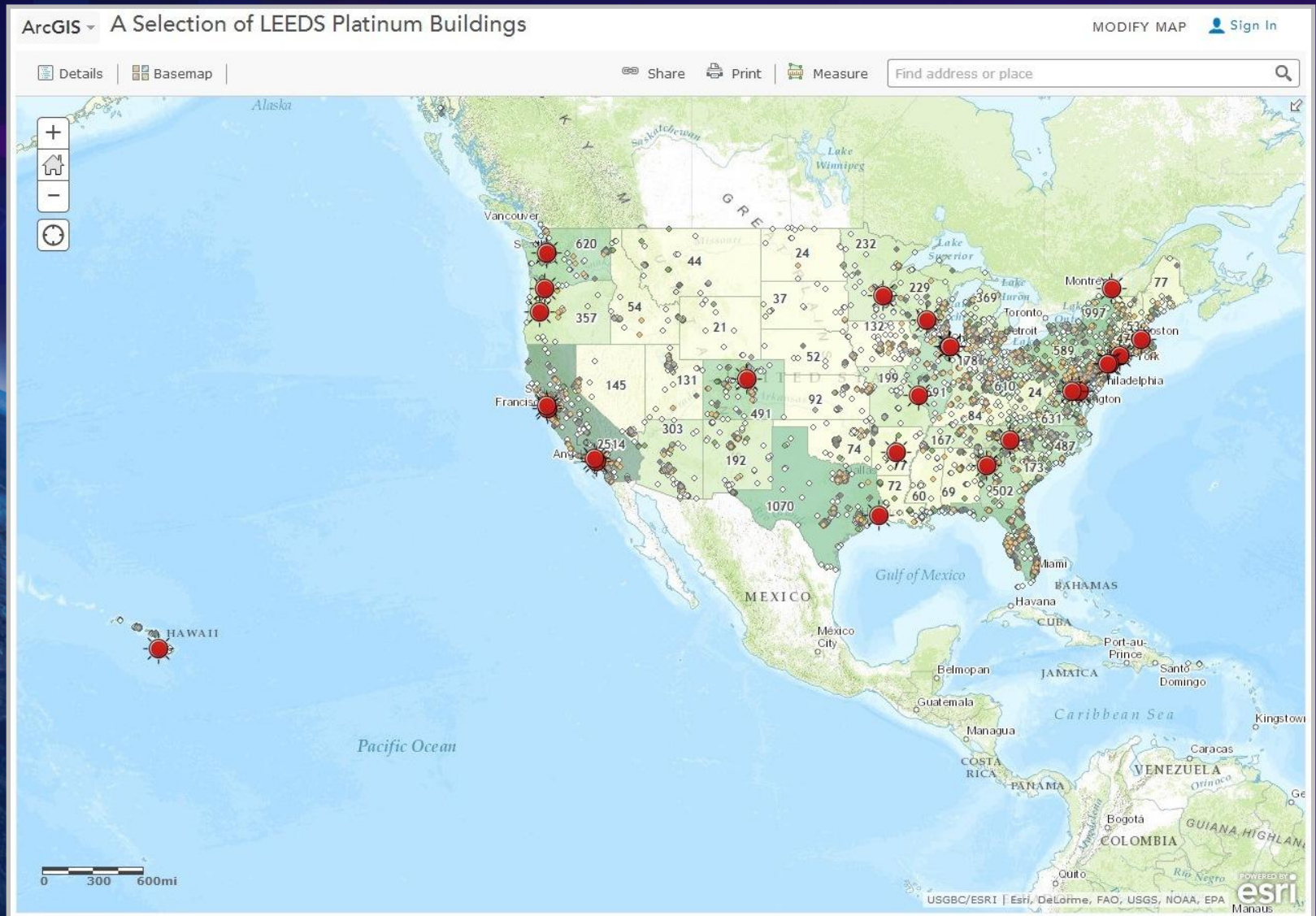


US Green Building Council

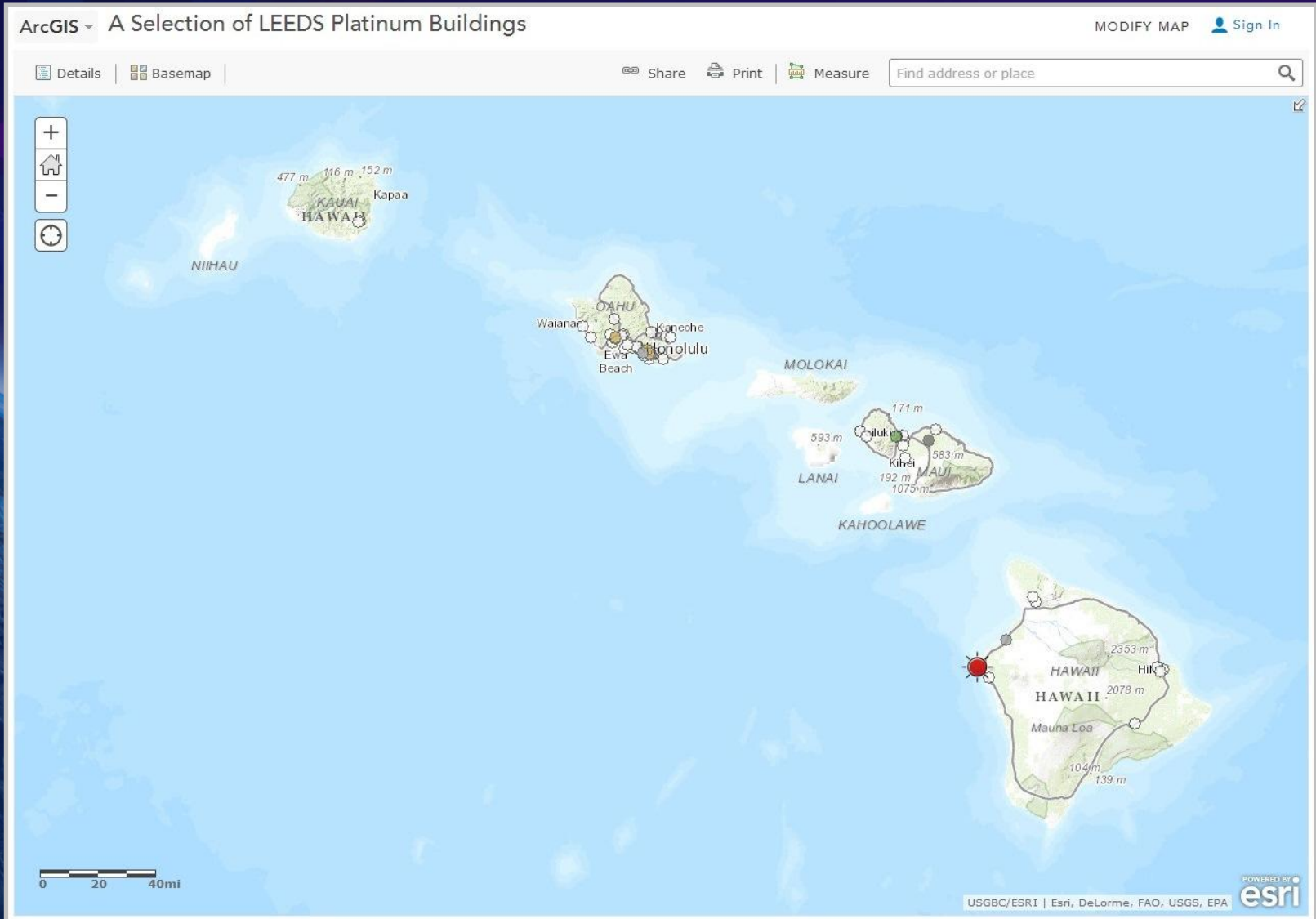
We Use Maps to Monitor Progress...



We Use Maps to Monitor Progress...



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We Use Maps to Monitor Progress...

ArcGIS - A Selection of LEEDS Platinum Buildings

MODIFY MAP [Sign In](#)

Details | Basemap | Share | Print | Measure | Find address or place

Hawaii Gateway Energy Center

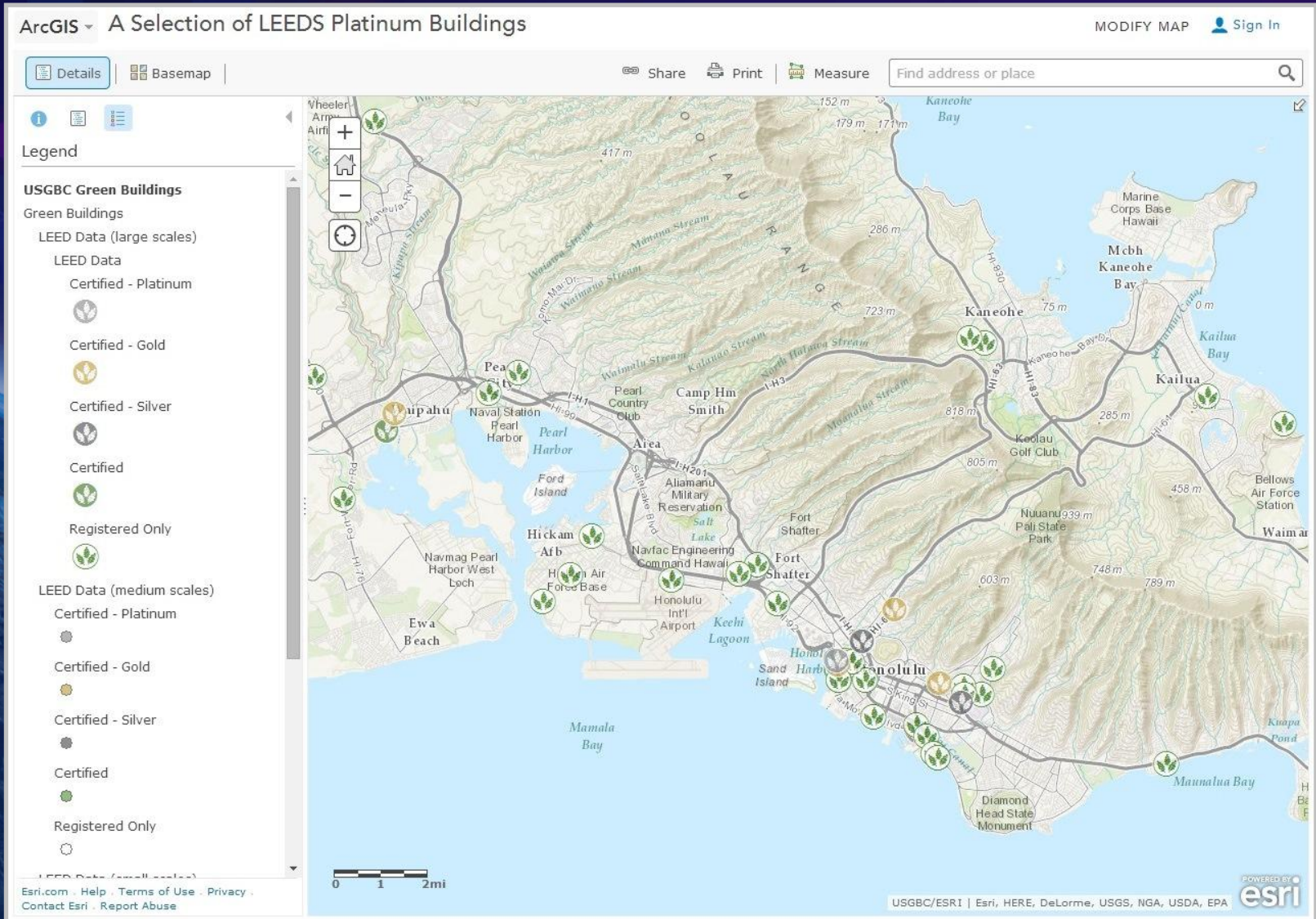
HGEC is designed as a thermal chimney, capturing heat and creating air movement using only building form and thermodynamic principles. Outside air is moved through the building at a rate of 10 to 15 air changes per hour without the use of a mechanical system.

Zoom to

0 20 40mi



USGBC/ESRI | Esri, DeLorme, FAO, USGS, EPA **POWERED BY esri**

We Use Maps to Monitor Progress...



We Use Maps to Tell Stories...

The Green Building Movement

An Esri Story Map  

HOME TOUR EXPLORE STATES

What is LEED?

LEED, or Leadership in Energy and Environmental Design, is an internationally-recognized green building certification system. Developed by the [U.S. Green Building Council \(USGBC\)](#) in March 2000, LEED provides building owners and operators with a framework for identifying and implementing practical and measurable green building design, construction, operations and maintenance solutions.

LEED promotes sustainable building and development practices through a suite of rating systems that recognize projects that implement strategies for better environmental and health performance. The LEED rating systems are developed through an open, consensus-based process led by [LEED committees](#), diverse groups of volunteers representing a cross-section of the building and construction industry.

LEED is flexible enough to apply to all building types – commercial as well as residential. It works throughout the building lifecycle – design and construction, operations and maintenance, tenant fitout, and significant retrofit. And LEED for Neighborhood Development extends the benefits of LEED beyond the building footprint into the neighborhood it serves.



EcoDorm, Warren Wilson College
Swannanoa, NC

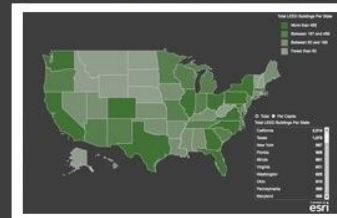
1. Take a tour



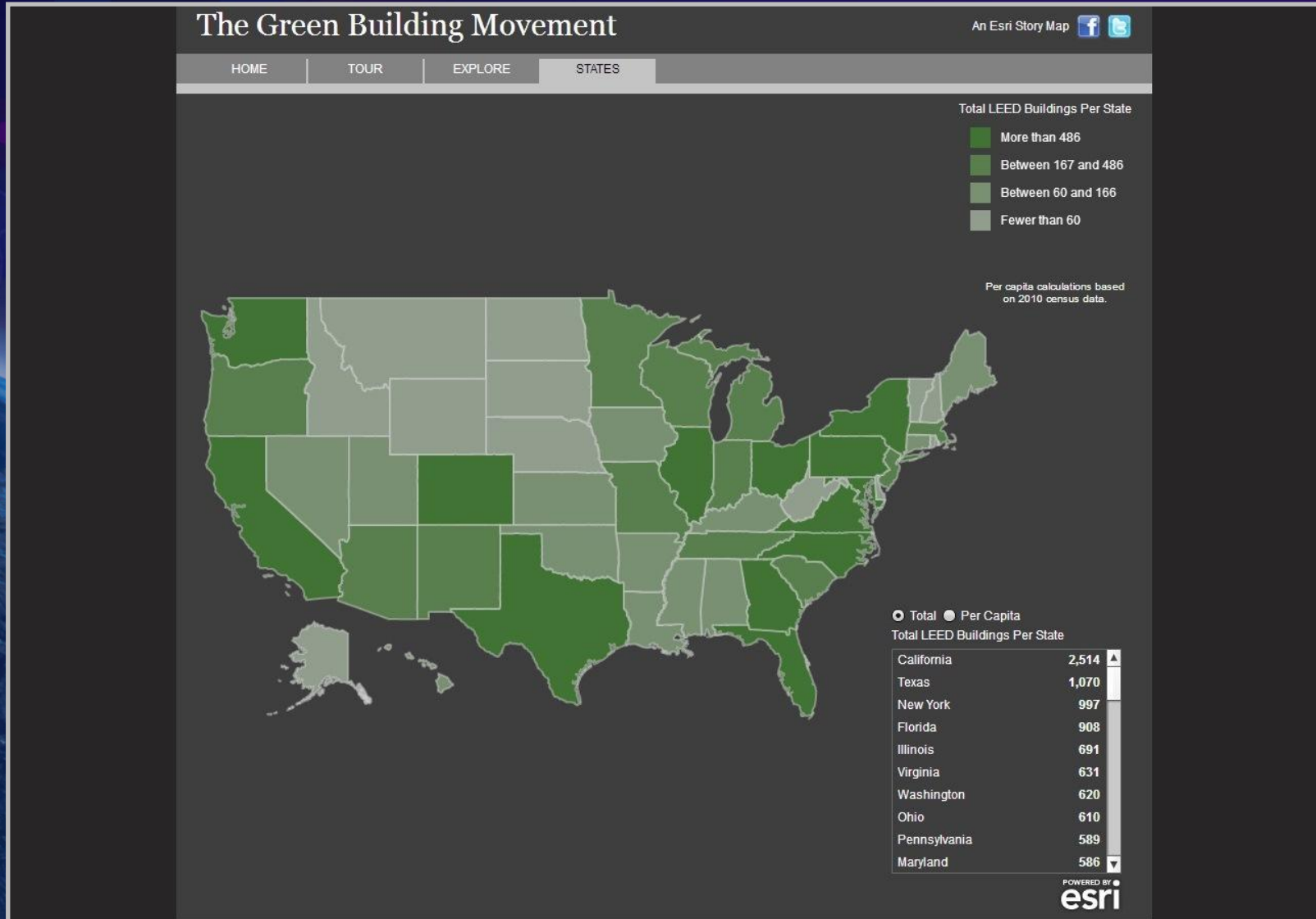
2. Explore LEED projects



3. LEED by state



We Use Maps to Tell Stories...





We Use Maps to Tell Stories...





We Use Maps to Tell Stories...

The Green Building Movement

An Esri Story Map  

HOME TOUR EXPLORE STATES



Next 

One Bryant Park

New York, NY





Photo © David Sundberg/Esto

This 1,200-foot-tall, \$2 billion skyscraper is the only commercial high-rise building in the U.S. that has achieved Platinum certification under the U.S. Green Building Council's LEED rating system.



Designed by Cook+Fox Architects, and jointly owned by the lead tenant, the Bank of America, and the developer, the Durst Organization, the faceted and tapered 2.1-million-square-foot tower deploys a host of highly integrated strategies that helped it win the highest possible level of LEED certification. Its features include daylighting maximized by a high-performance all-glass skin, rainwater and greywater recycling, and an advanced air filtration system.

Bank of America employees started working in their 1.6 million square feet of offices (with interiors designed by Genster) in May 2008, when the top and the base and of the skyscraper were still under construction. Its 256-foot-tall spire would not be put in place for several more months, and the lobby would remain unfinished until last fall. The phased completion, planned before groundbreaking in summer 2004, was necessary according to the owners, so that the bank could start occupying the building as soon as its lease on space elsewhere in Midtown Manhattan expired.


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We Use Maps to Tell Stories...

The Green Building Movement

An Esri Story Map  

HOME TOUR EXPLORE STATES




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← Previous Next →

First LEED Home in the New River Valley

Blacksburg, VA




The Lewis family has something no one else in the New River Valley does. Their Blacksburg, VA residence is the region's first home to receive LEED Silver Certification by the U.S. Green Building Council (USGBC). It is only the second home to be certified LEED in southwest Virginia; the other is in Lexington, Va.

"After our first month living here, our monthly utility bills went from over \$700 to about \$180," said homeowner Chris Lewis. "That's saying a lot considering we have seven people in our family ranging from my older father to my granddaughter." To be exact, Lewis' electricity bill has averaged \$185.62 per month since March, along with a \$20 per month natural gas bill to run a four-bedroom, 3.5 bath house totaling 3,402 square feet including their unfinished basement. And while their new home is 1,200 square feet smaller than their previous home in a nearby subdivision, there are now four more people living at the Lewis home.

Located three miles from downtown Blacksburg, this LEED home focuses heavily on reducing energy use. The construction features low-e argon windows, high efficiency lighting fixtures, compact fluorescent bulbs and both spray foam and recycled cellulose insulation. Other energy efficient upgrades include tankless water heaters, programmable thermostats, high efficiency electric heat pump and air conditioners, as well as mechanical ventilation. Solar hot water is currently installed, as well as necessary wiring for future solar photovoltaic systems.

We Use Maps for Geodesign...



GIS and Science

Applications of geospatial technology for scientific research and understanding.

Home About Bibliographies Books History Interviews Resources

Two New Free e-Books about Geodesign

SEPTEMBER 5, 2013

Geodesign in Practice: Designing a Better World
"Our world faces serious challenges, and it's clear that we need to work together to collectively create a better future."
"Geodesign offers an iterative design method that uses stakeholder input, geospatial modeling, impact simulations, and real-time feedback to facilitate holistic designs and smart decisions. It gives us a framework for understanding, analyzing, and acting, with the ultimate goal of creating a better future for us all. Geodesign tools and techniques offer what may be our best hope for transforming the way we interact with the world."
"While there is still much more to do in order to transform geodesign into a full-fledged movement, the 12 articles in this e-book are proof positive we have already started to fundamentally transform how we think about making the world a better place. Geodesign is here to stay."
—Shannon McElvaney
[Read the book \[PDF\]](#)

Geodesign: Past, Present, and Future
"Geodesign thought leaders share how we got here, where we are today, and where the technology might take us."
"Geodesign is an iterative design method that uses stakeholder input, geospatial modeling, impact simulations, and real-time feedback to facilitate holistic designs and smart decisions."
"How did we get here?"
"What are the current trends in geodesign?"
"Where might geodesign take us in the future?"
"The nine articles in this e-book, written by some of the leading thinkers in the emerging field of geodesign, attempt to answer these questions while offering the reader a revealing glimpse into the promise of geodesign: a framework for understanding, analyzing, and acting, with the ultimate goal of creating a better future for us all."
—Shannon McElvaney
[Read the book \[PDF\]](#)

September 2013

M	T	W	T	F	S	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						
« Aug						Oct »

RECENT POSTS

- OGC Seeks Comments on Charter for Big Data Domain Working Group
- Spatial and Temporal Analysis of Air Pollution Index and its Timescale-dependent Relationship with Meteorological Factors in Guangzhou, China, 2001–2011
- Scientists Chart Seafloor of One of Earth's Largest Marine Protected Areas
- Citizen Science Shows Everyday People Can Map the Moon
- Ocean Industries and the Global Oceans Action Summit

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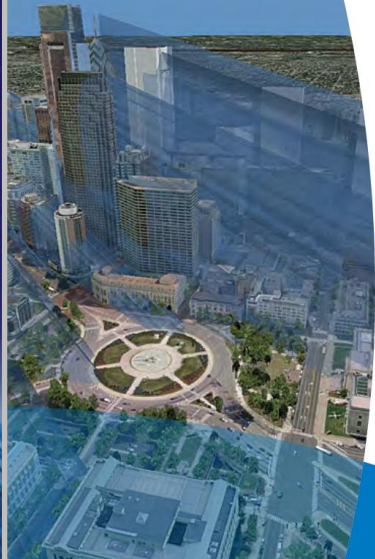

August 2013

Geodesign in Practice: Designing a Better World



August 2013

Geodesign: Past, Present, and Future



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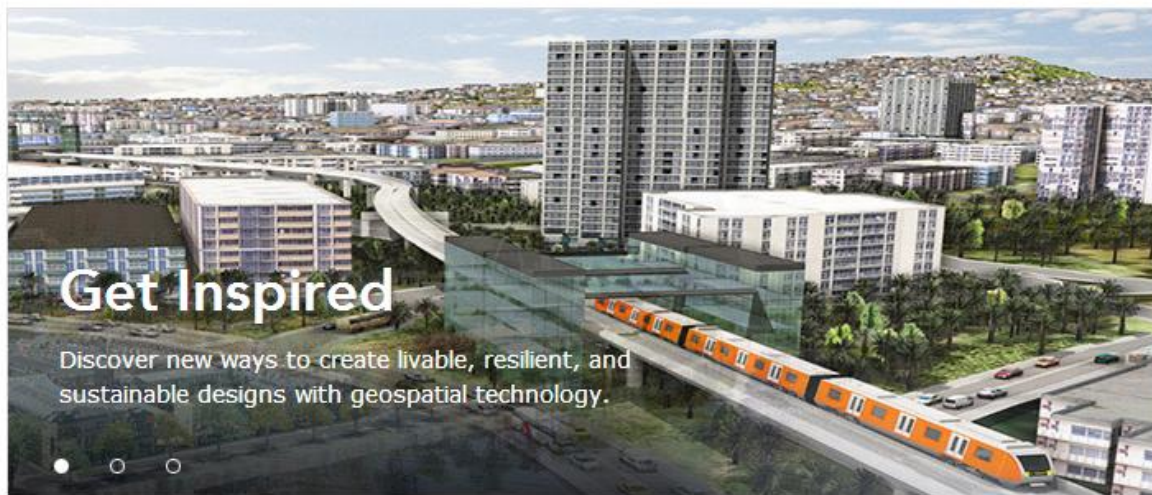
Geodesign Summit

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Get Inspired

Discover new ways to create livable, resilient, and sustainable designs with geospatial technology.

January 22–23, 2015

Esri Headquarters,
Redlands, California

Quick Links

- [2014 Videos](#)
- [2014 Proceedings](#)
- [Ask a Question](#) ✉
- [Directions and Local Attractions](#)

Save the Date in 2015!

Join us for the 2015 Geodesign Summit, January 22-23. In 2014 we focused on using Geodesign in a variety of applications from city planning to disaster response to building beautiful and better functioning landscapes and infrastructure. Next year, we hope to hear from you and discover how you're making a difference in your community with Geodesign.

Watch the 2014 videos [here](#).



[Learn More](#) about Geodesign Projects that are Making an Impact

Government Uses and Shares Maps...

The image displays a collection of government mapping and geospatial information portals. Each portal is represented by a screenshot of its website interface, with a corresponding label in large, bold, yellow text. The portals include:

- USDA:** Enterprise Geospatial Repository, featuring maps and geospatial data.
- USDOT:** U.S. Department of Transportation, showing featured items and maps.
- NOAA:** WEST COAST OCEAN DATA PORTAL, focused on ocean planning and resource management.
- FEMA:** FEMA GeoPlatform, providing geospatial data for emergency management.
- FDA:** FDA GeoWeb, offering geospatial data and analytics.
- VDEM:** Virginia Department of Emergency Management, featuring geographic information systems.
- EPA:** ONE & EPA Workplace GeoPlatform, for environmental data.
- GEO Portal:** A central hub for geospatial information.
- GEOPLATFORM.gov:** A platform for geospatial data and services.
- GSA:** General Services Administration Mapping Portal, providing mapping services.
- BLM:** Bureau of Land Management, showing land management maps.
- GEOS:** GEOS (Global Earth Observation System), for global earth observations.
- DH Network:** Digital Humanitarian Network, for humanitarian aid and disaster response.



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The White House

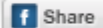
Office of the Press Secretary



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For Immediate Release

March 19, 2014

FACT SHEET: The President's Climate Data Initiative: Empowering America's Communities to Prepare for the Effects of Climate Change

"Climate change is a fact. And when our children's children look us in the eye and ask if we did all we could to leave them a safer, more stable world, with new sources of energy, I want us to be able to say yes, we did."— President Barack Obama, State of the Union Address, January 28, 2014



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The White House

Office of the Press

For Immediate Release

FACT SHEET Empowering Effects of Climate

"Climate change is

all we could to leave them a safer, more stable world, with new sources of energy, I want us to be able to say yes, we did."— President Barack Obama, State of the Union Address, January 28, 2014

- **Launch of climate.data.gov.** With leadership from the National Oceanic and Atmospheric Administration (NOAA) and National Aeronautics and Space Administration (NASA), the Administration is launching climate.data.gov—a new climate-focused section of Data.gov, the Federal Government's open data platform, hosted by the General Services Administration, that will make Federal data about our climate more open, accessible, and useful to citizens, researchers, entrepreneurs, and innovators. Climate.data.gov will initially focus on coastal flooding and sea level rise in its beta phase, and already includes more than 100 curated, high-quality datasets, web services, and tools that can be leveraged by innovators to help communities prepare for the future. Over time, these data and resources will expand to provide information on other climate-relevant threats, such as to human health, energy infrastructure, and our food supply.





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The White House
Office of the Press

For Immediate Release

FACT SHEET Empowering Effects of Climate

"Climate change is the greatest threat to our future. If we do not act now, we will be unable to leave them a safe and secure world. If we do not act now, we will not be able to say yes, we did." – President Obama, February 28, 2014

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- **Release of New Infrastructure and Geographic Map Data Relevant to Climate-Preparedness.** To help communities and citizens plan for the risks of coastal flooding and other climate-change-related impacts, the U.S. Geological Survey, U.S. Department of Homeland Security, U.S. Department of Defense, and National Geospatial-Intelligence Agency are [releasing today](#) a collection of datasets containing mapping information about hundreds of thousands of the Nation's infrastructure units and geographical features, including bridges, roads, railroad tunnels, canals, and river gauges. Providing wider access to these data to mission partners and the general public can advance preparedness for climate change impacts and other disasters. These data, which have been reviewed by DHS, DoD, USGS, and NGA and deemed non-sensitive, are being made available via user-friendly mapping services on [Geoplatform.gov](#) and [Climate.data.gov](#).



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The White House
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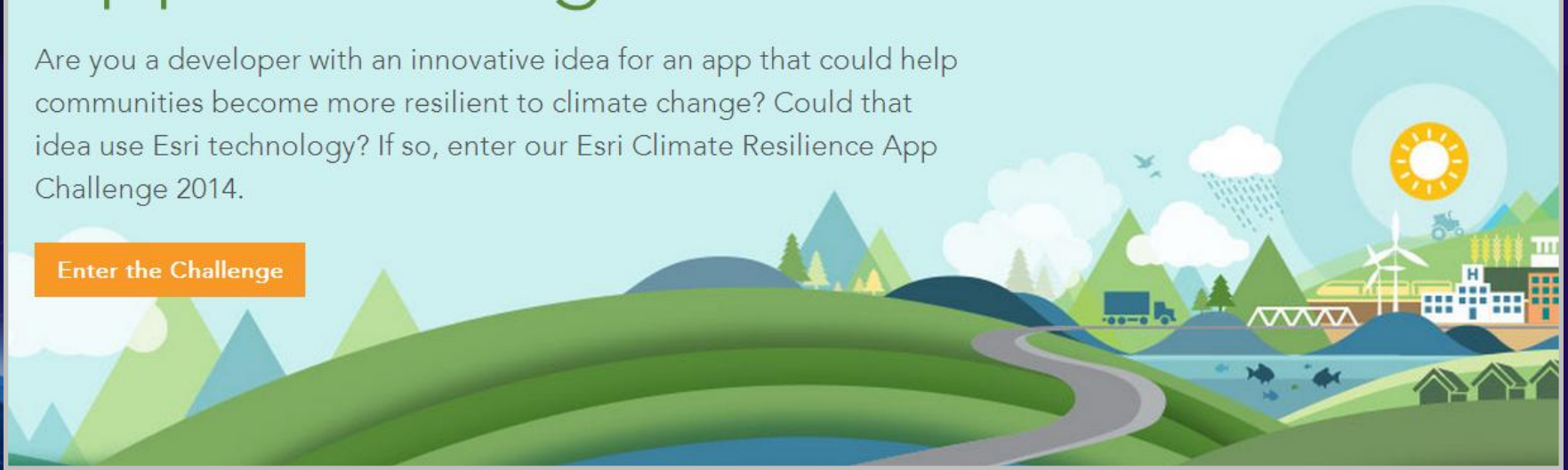
Private Sector Commitments

- **Esri: Providing Communities with Map-Based Planning Tools and Collaboration Platforms.** Esri is unveiling a new two-part initiative to help communities more effectively build climate-resilience. First, Esri will develop and publish a series of free and open "maps and apps" developed in partnership with 12 cities that help address the most urgent climate-relevant needs shared among thousands of users of Esri's ArcGIS platform—such as preparing for droughts, heat waves, or flooding. Second, Esri is announcing today a climate-focused geo-collaboration portal—an online destination to discover, contribute, and share resources critical to confronting the impacts of climate change. Additionally, Esri recently announced, during one of the largest gatherings of GIS developers and in response to the President's call to action, a Climate Resilience App Challenge to inspire more than 2,500 developers to focus their creative attention on creating mapping and analytical tools that help communities see, understand, and prepare for climate risks. Prizes will be awarded and the resulting apps will be openly shared in July.

Esri Climate Resilience App Challenge 2014

Are you a developer with an innovative idea for an app that could help communities become more resilient to climate change? Could that idea use Esri technology? If so, enter our Esri Climate Resilience App Challenge 2014.

Enter the Challenge

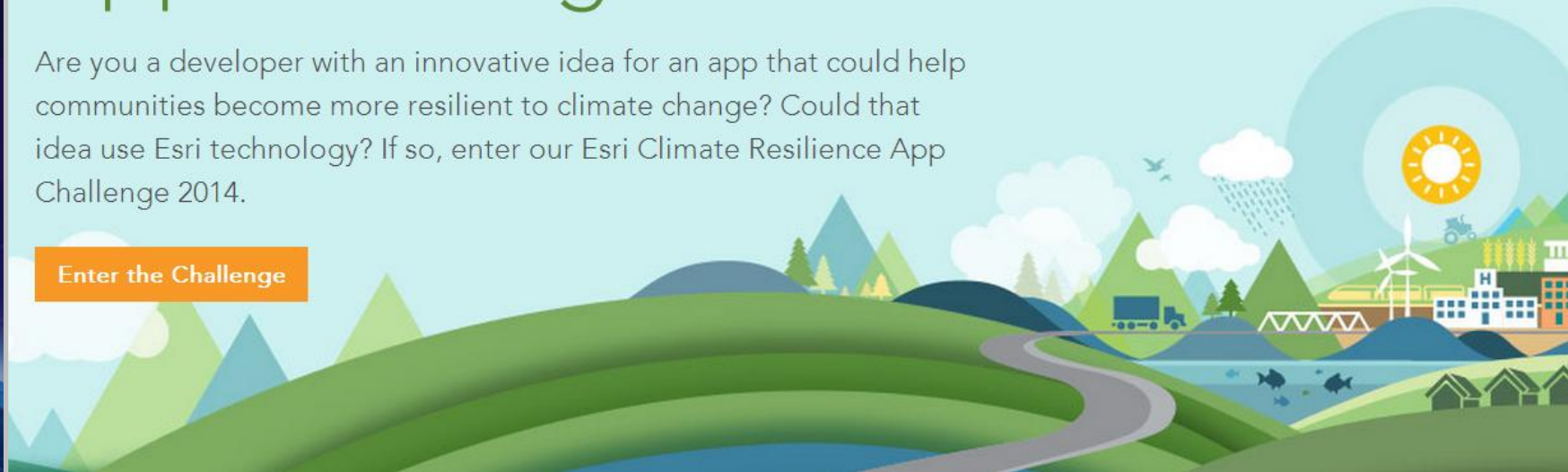


http://www.esri.com/software/landing_pages/climate-app

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Enter the Challenge



Esri Partners in Building Resilient Communities

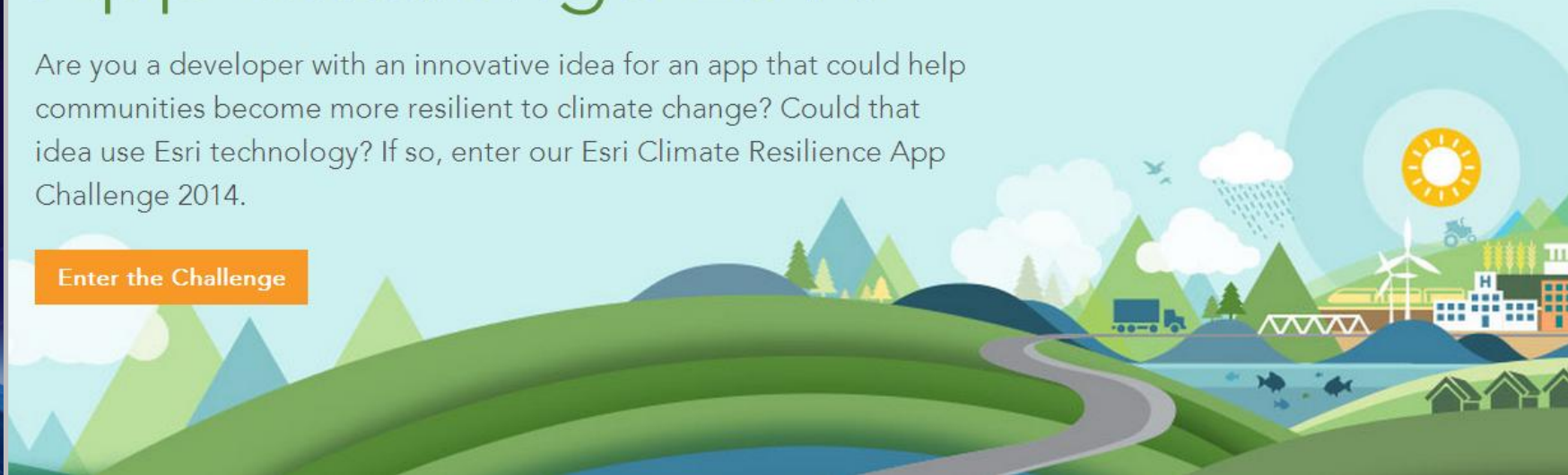


http://www.esri.com/software/landing_pages/climate-app

Esri Climate Resilience App Challenge 2014

Are you a developer with an innovative idea for an app that could help communities become more resilient to climate change? Could that idea use Esri technology? If so, enter our Esri Climate Resilience App Challenge 2014.

Enter the Challenge



The Prize

Esri will provide up to three winners with cash prizes. Winners will receive:

First Place: \$10,000

Second Place: \$5,000

Third Place: \$2,000

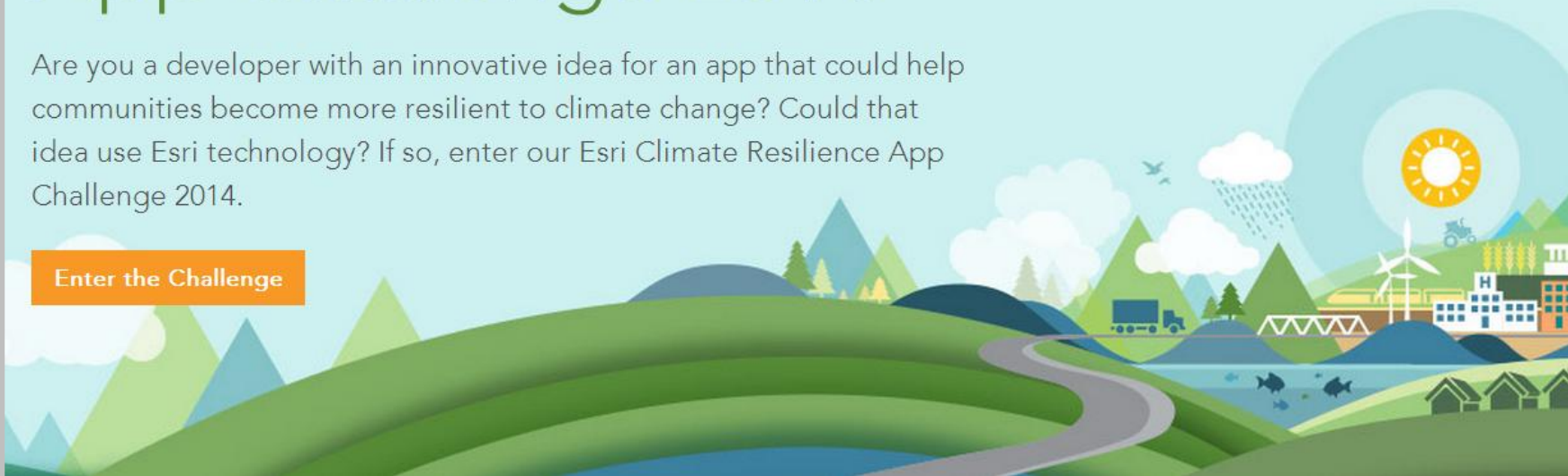


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Key Dates

March 9, 2014 – Official start of the Esri Climate Resilience App Challenge

June 2, 2014 – Competition closes at 5:00 pm PDT

June 16, 2014 – Winners announced

July 14, 2014 – Winning apps unveiled at [Esri International User Conference](#)

http://www.esri.com/software/landing_pages/climate-app





Home » [Hawaii Statewide GIS Program](#)

HAWAII STATEWIDE GIS PROGRAM



What is the GIS Program?

The Office of Planning GIS Program leads a multi-agency effort to establish, promote, and coordinate the use of geographic information systems (GIS) technology among Hawaii State Government agencies. The State Office of Planning is responsible for the planning and coordination of activities that are critical to the State's enterprise GIS. The primary goal of the Statewide GIS Program is to improve overall efficiency and effectiveness in government decision-making.

Purpose:

To plan, coordinate and maintain a comprehensive, shared statewide planning and geographic information system and associated geospatial database. [See HRS §225M-2\(b\)\(4\)\(B\).](#)

GIS LINKS

- [GIS DATA](#)
- [MAPS, TOOLS, AND APPLICATIONS](#)
- [OTHER RESOURCES](#)
- [GIS REST SERVICES](#)
- [HBGN](#)
- [WHO'S YOUR LEGISLATOR?](#)

Search

by Address



Site Address

1 Record Found. [Clear Results](#) | [Export Results](#)

GO TO >	651 ILALO ST
DETAILS >	
STREET/BIRD'S EYE >	TMK: 21060009

Terrain Street Aerial

Navigate



Search



Tools



Layers



Bookmarks



Department of Business, Economic Development & Tourism
Renewable EnerGIS

Search
by Address

Site Address: 651
ilalo st

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GO TO >	651 ILALO ST
DETAILS >	TMK: 21060009
STREET/BIRD'S EYE >	

Terrain Street Aerial

Navigate

Search Tools Layers Bookmarks



EnerGIS - Site Details - Google Chrome

maps.hawaii.gov/enerGIS/DetailPage.htm?o=253044&s=0&t=0&a=1&l=6

DBEDT Hawaii State Energy Office
Renewable EnerGIS

Print this Page

Tax Map Parcel: **21060009** Site Address: 651 ILALO ST

Biomass		+
Geothermal		+
Hydroelectric		+
OTEC	No Data Available	+
Solar		+
Wave	No Data Available	+

Search

by Address



Site Address 651

ilalo st go

1 Record Found. Clear Results | Export Results

GO TO > 651 ILALO ST

DETAILS >

STI



Solar



Solar Radiation 500-550 calories/cm²-day

Annual Average DNI 5949 Wh/m²-day

Annual Average GHI 5800 Wh/m²-day

Slope Percent 0 - 10%

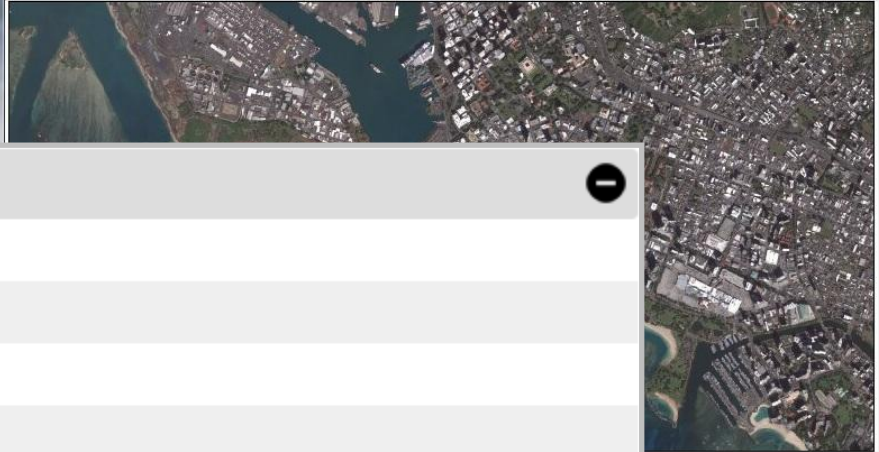
State Land Use District Urban

Zoning LUO Designation State Jurisdiction: Kakaako Community Development District (Admin. by HCDA)

Reserve KAKAAKO WATERFRONT PARK

Critical Habitat N/A

SMA Yes



	OTEC	No Data Available	+
	Solar		+
	Wave	No Data Available	+

Search

by Address

Site Address

ilalo st

1 Record Found. Clear Results

GO TO >

6

DETAILS >

STI



Solar

Solar Radiation

Annual Average

Annual Average

Slope Percent

State Land Use

Zoning LUO Designation

Reserve

Critical Habitat

SMA



Wind

Wind Power Density

227 W/m²

Wind Speed

30m: 5.66 m/s 12.66 mph
50m: 6.29 m/s 14.07 mph
70m: 6.77 m/s 15.14 mph
100m: 7.32 m/s 16.37 mph

State Land Use District

Urban

Zoning LUO Designation

State Jurisdiction: Kakaako Community Development District (Admin. by HCDA)

Reserve

KAKAAKO WATERFRONT PARK

Critical Habitat

N/A

SMA

Yes

GIS REST Services

[Operational Layers](#) | [Detail Layers](#) | [State GIS Data](#)

Additional Resources

[Hawaii Nat'l Marine RE Center](#) | [OHA cultural/historical database](#) | [PWatts performance calculator](#) | [In M Backyard solar estimator](#) | [NOAA charts](#) | [NOAA coastal data](#) | [Nat'l Renewable Energy Lab](#) | [US Dept. Energy](#) | [City & County of Honolulu](#) | [County of Maui](#) | [County of Hawaii](#) | [County of Kauai](#)




HOME

GALLERY

MAP

GROUPS

MY CONTENT

Find maps, applications and more... 

Hawaii Statewide GIS Program



Public Gallery



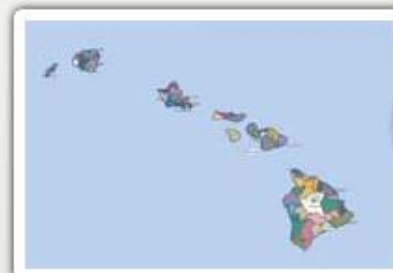
State Parcels Near Rail Stations



Rooftop Solar Exposure in Honolulu, Hawaii



Rooftop Runoff Potential in Honolulu, Hawaii



Census Demographic Profiles Map Gallery

Make a Map »

Create a map that can be viewed in a browser, desktop or mobile device. Share it on a blog, via email, or embed it in a website.

ArcGIS for Developers »

Build custom web and mobile applications that incorporate your maps and data.

Solar Exposure and Rainfall Runoff Applications

A collection of web applications and 3D web scenes showing potential solar roof exposure and rainfall runoff for various buildings in Honolulu, Hawaii.

Search maps



Rainfall Runoff



Ala Moana



Downtown Honolulu



Kaimuki (East)



Moliiiii



Solar Exposure



About the Data

2D and 3D GIS building models and applications showing potential solar and rainfall renewable energy for buildings in Honolulu, Hawaii. Rainfall volume is the number of gallons of runoff expected from 1" of rain on the calculated roof surface area of the building. Solar values were based upon calculated roof area and orientation of roof relative to North, in degrees: 0: North Orientation: 0-80 degrees, 281-360 degrees 1: East Orientation: 81-160 degrees; West Orientation: 201-280 degrees 2: South Orientation: 161-200 degrees Data developed for Hawaii Office of Information Management and Technology (OIMT) by CyberCity 3D,

Rooftop Solar Exposure in Honolulu, Hawaii

Details

Legend

Print

Basemap

Solar Potential

Orientation to North

- 0 - 80 degrees, 281 - 360 degrees
- 81 - 160 degrees, 201 - 280 degrees
- 161 - 200 degrees



Rooftop Solar and Rainfall Exposure ii [SHARE](#) [HELP](#) [SIGN OUT](#) (ROYCE JONES)



Layers



GREEN ROOFS



ROOFS



RAINWATER ROOFS



SOLAR_ROOFS



Hawaii Statewide GIS Program



Public Gallery



State Parcels Near Rail Stations



Rooftop Solar Exposure in Honolulu, Hawaii



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Maps of Oahu



Hiking Trails



Outdoor Recreation



Tree Canopy



Oahu Bikeways Map



Shoreline Access Points



Sewer Projects



Tsunami Evacuation



Public Safety



Stormwater System



Refuse & Recycling



Honolulu Rail Transit





**Age Friendly City
Honolulu**

MAPS AND GIS DATABASE

Age Friendly City Honolulu related Maps and GIS database



[BASEMAP DEMOGRAPHICS](#)



[OUTDOOR SPACES](#)



[TRANSPORTATION](#)



[HOUSING](#)



[CIVIC PARTICIPATION](#)



[HEALTH SERVICES](#)






[SOCIAL INVOLVEMENT](#)





BASEMAP DEMOGRAPHICS- AGE FRIENDLY CITY HONOLULU

A story map   

Development Plan and Census Tract data

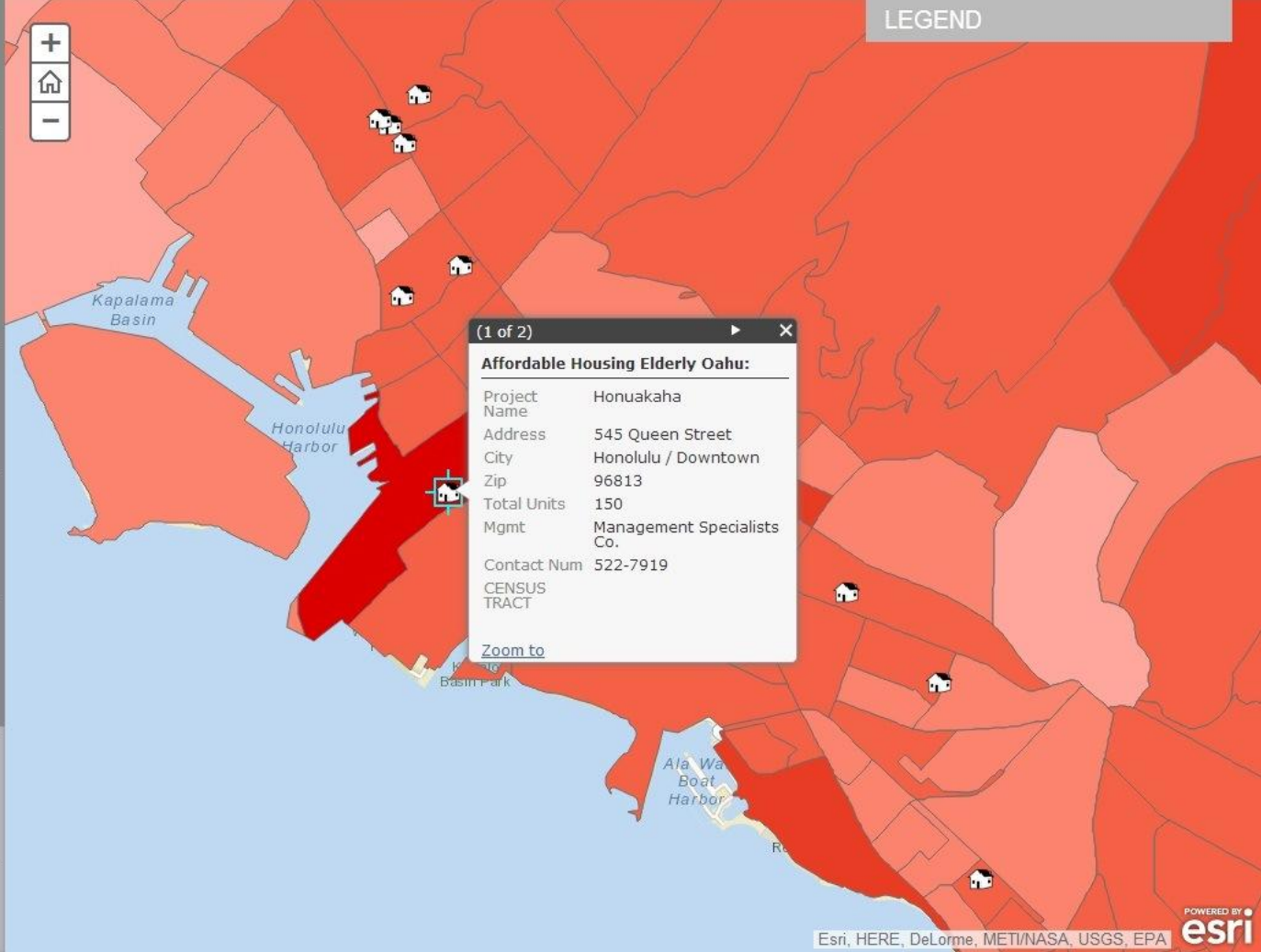
BASEMAP DEMOGRAPHICS | OUTDOOR SPACES | TRANSPORTATION | HOUSING | CIVIC PARTICIPATION | HEALTH SERVICES | SOCIAL INVOLVEMENT |



MAPS




Age Frien

- ▶ 1 Population - Age 65 and over by Development Plan Area
- ▶ 2 Population - Age 65 and over by Census Tract
- ▶ 3 Population - Age 65 to 74 by Development Plan Area
- ▶ 4 Population - Age 65 to 74 by Census Tract
- ▶ 5 Population - Age 75 to 84 by Development Plan Area
- ▶ 6 Population - Age 75 to 84 by Census Tract
- ▶ 7 Population - Age 85 and over by Development Plan Area





CIVIC PARTICIPATION AND EMPLOYMENT - AGE FRIENDLY CITY HONOLULU

A story map   

Civic Participation opportunities for seniors

BASEMAP DEMOGRAPHICS | OUTDOOR SPACES | TRANSPORTATION | HOUSING | CIVIC PARTICIPATION | HEALTH SERVICES | SOCIAL INVOLVEMENT |



1 SATELLITE CITY HALLS

2 NEIGHBORHOOD BOARD MEETING PLACES

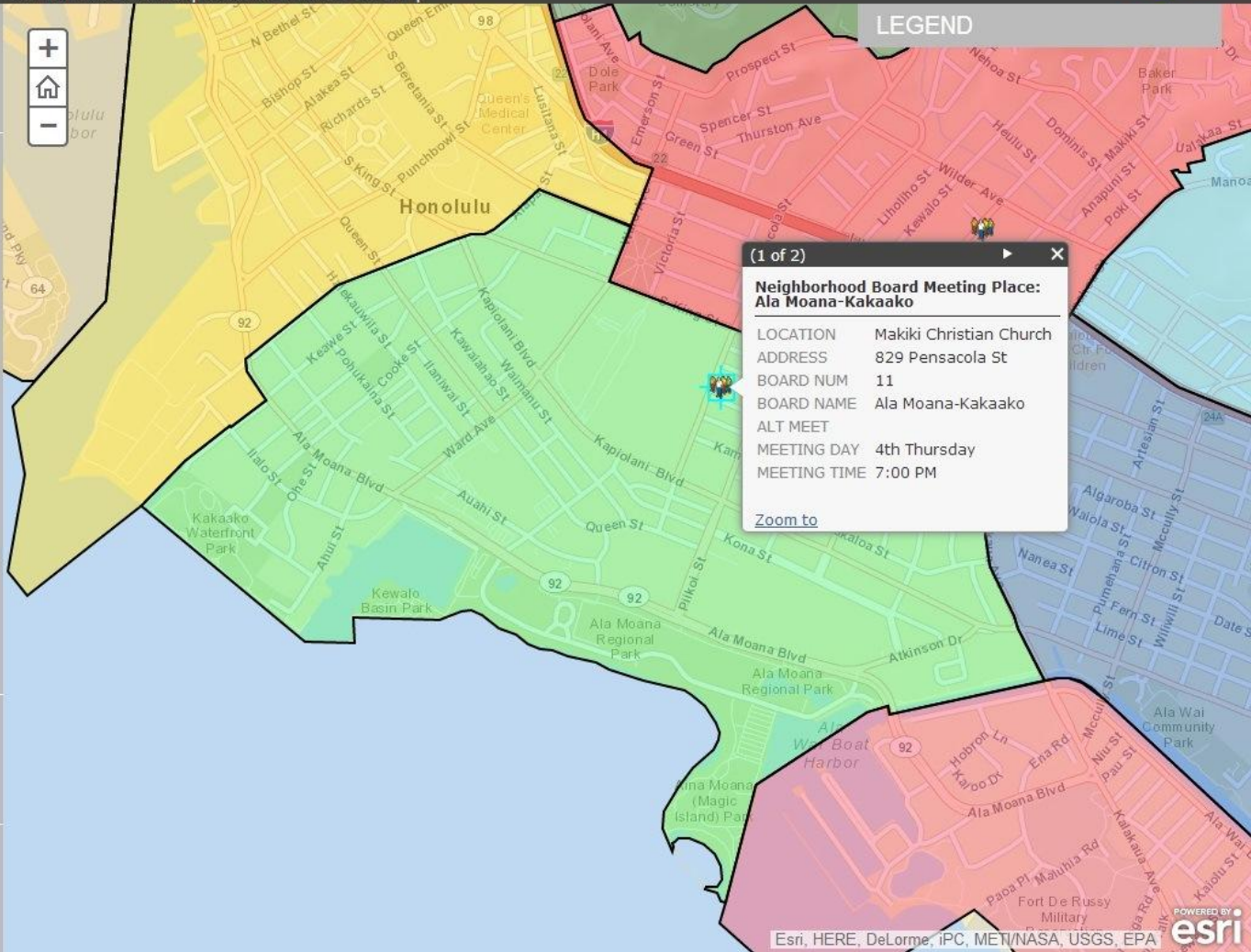
MAPS

Age Frien

Location of Neighborhood Board meeting places & times.

3 POVERTY

4 EMPLOYMENT



(1 of 2) 

Neighborhood Board Meeting Place:
Ala Moana-Kakaako

LOCATION	Makiki Christian Church
ADDRESS	829 Pensacola St
BOARD NUM	11
BOARD NAME	Ala Moana-Kakaako
ALT MEET	
MEETING DAY	4th Thursday
MEETING TIME	7:00 PM




[Zoom to](#)



HEALTH SERVICES - AGE FRIENDLY CITY HONOLULU

Location of health related services for seniors

BASEMAP DEMOGRAPHICS | OUTDOOR SPACES | TRANSPORTATION | HOUSING | CIVIC PARTICIPATION |
HEALTH SERVICES | SOCIAL INVOLVEMENT |

A story map   



LEGEND

1 MEDICAL CENTERS

2 DISABILITY

3 Tsunami Evacuation Zones & Tsunami Refuge Centers

Map of Tsunami evacuation zones and Tsunami Refuge Center for the island of Oahu. Tsunami Evacuation zones are based on the revised 2010 data from the Department of Emergency Management (DEM)

Tsunami Refuge Centers do stock supplies. You must bring all of your emergency supplies with you.

More Information about Tsunami Evacuation Preparedness and Procedures can be found at the Dept of Emergency Management website
<http://www1.honolulu.gov/dem/>



MAPS

Age Frien

Build and Buy Green 2014

14th Annual Conference & Kaka`ako Crowd Sourcing Event

Wednesday, May 7, 2014

Sullivan Conference Center @ the UH Cancer Center



HAWAII CHAPTER
U.S. GREEN BUILDING COUNCIL



green
MAGAZINE

with support from the U.S. Department of Housing and Urban Development

50 Shades of Green Hawai'i: Kaka'ako

Green projects, proposed developments and places of interest

With thanks to ESRI   



Welcome



Map Symbols



University of Hawaii Cancer Center



John A. Burns School of Medicine



Vanguard Lofts



Children's Discovery Center






Advertiser Building (1929)

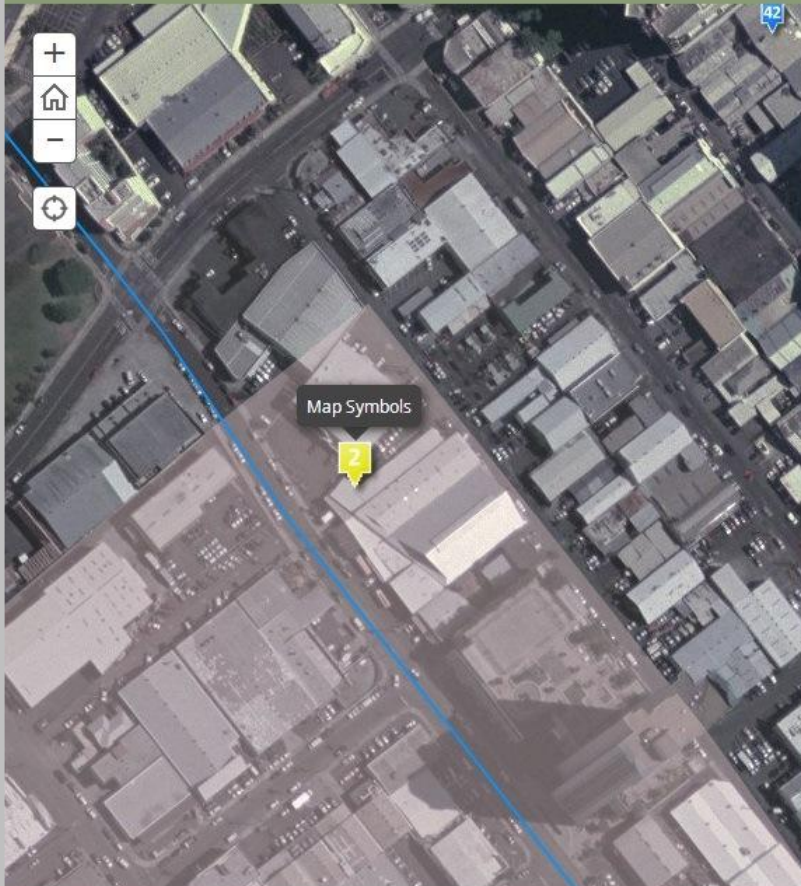












Kaka'ako Fire Station

50 Shades of Green Hawai'i: Kaka'ako

Green projects, proposed developments and places of interest

With thanks to ESRI   



-  Welcome and Map Symbols
-  Existing LEED Certified Buildings and Green Projects
-  Registered Historic Properties or Places
-  Green and Open Spaces
-  Future Green Project Developments
-  Additional Places of Interest
-  Proposed Rail
-  Mauka and Makai Boundary
-  HCDA Boundary
-  Tsunami Evacuation Zone

Map Symbols



50 Shades of Green Hawai'i: Kaka'ako

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University of Hawai'i Cancer Center

University of Hawai'i Cancer Center

The six-story, 150,000-square-foot building has earned a LEED Gold Certification. Key features include: vegetated roof surfaces, high-efficiency fixtures and occupant sensors to reduce electricity usage and potable water demand, 10 percent of all building materials are of recycled content, and 10 percent of all building materials were extracted, harvested or recovered and manufactured within 500 miles of the project site.



Welcome



Map Symbols



University of Hawai'i Cancer Center



John A. Burns School of Medicine



Vanguard Lofts



Children's Discovery Center



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Kaka'ako Fire Stat

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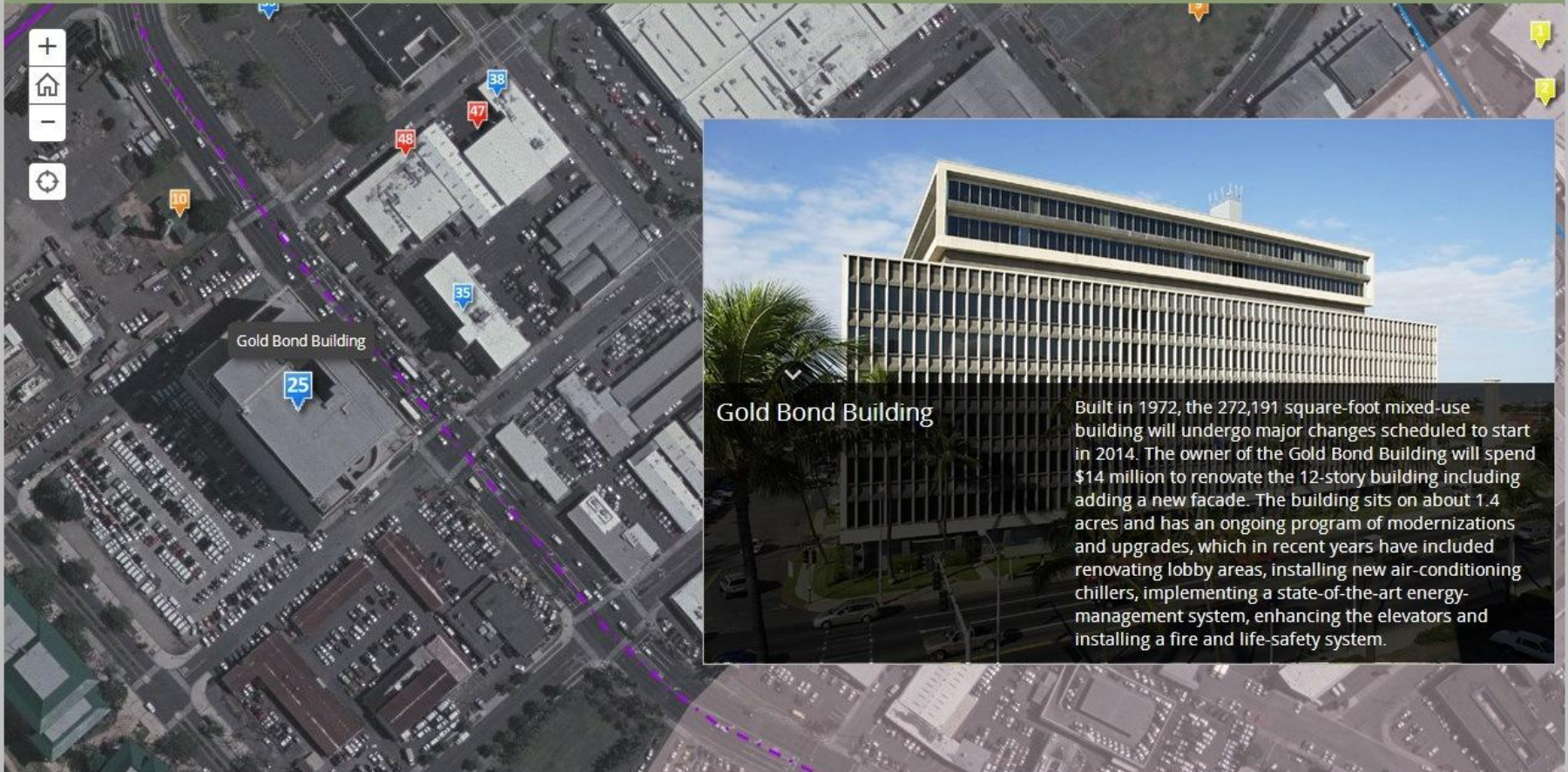


Kaka'ako Fire Stat

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Gold Bond Building

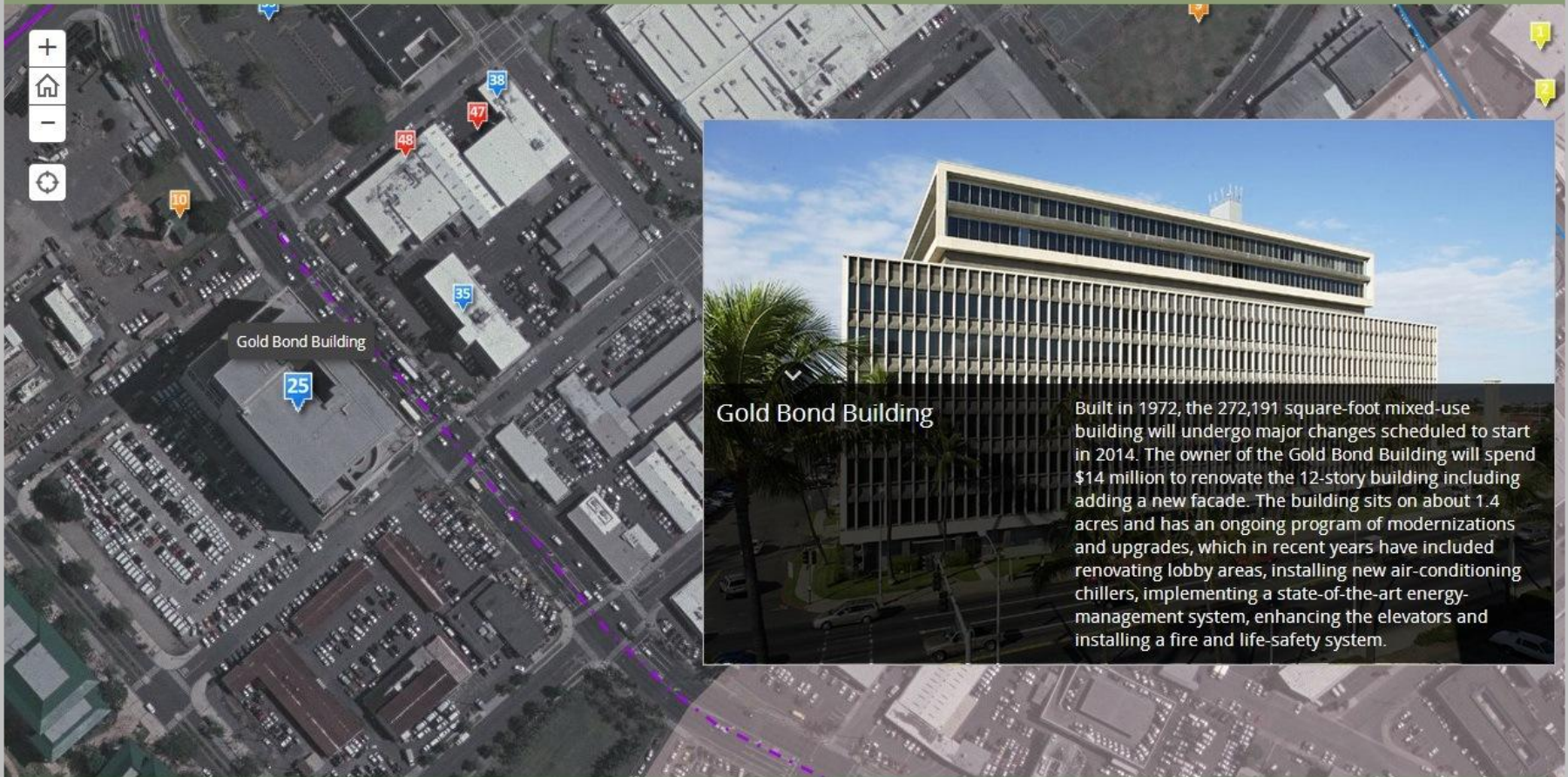
Built in 1972, the 272,191 square-foot mixed-use building will undergo major changes scheduled to start in 2014. The owner of the Gold Bond Building will spend \$14 million to renovate the 12-story building including adding a new facade. The building sits on about 1.4 acres and has an ongoing program of modernizations and upgrades, which in recent years have included renovating lobby areas, installing new air-conditioning chillers, implementing a state-of-the-art energy-management system, enhancing the elevators and installing a fire and life-safety system.

- 
Gold Bond Building
- 
Proposed Hart Station #19 Civic Center Station
- 
Proposed Hart Station #20 Kaka'ako Station
- 
Neal S. Blaisdell Center
- 
690 Pohukaina
- 
Keauhou Place
- 
Keauhou Lane
- 
Wailea

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Green projects, proposed developments and places of interest

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Gold Bond Building

Gold Bond Building

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Gold Bond Building



Proposed Hart Station #19
Civic Center Station



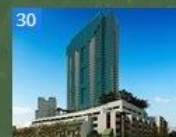
Proposed Hart Station #20
Kaka'ako Station



Neal S. Blaisdell Center



690 Puhukaina



Keauhou Place



Keauhou Lane

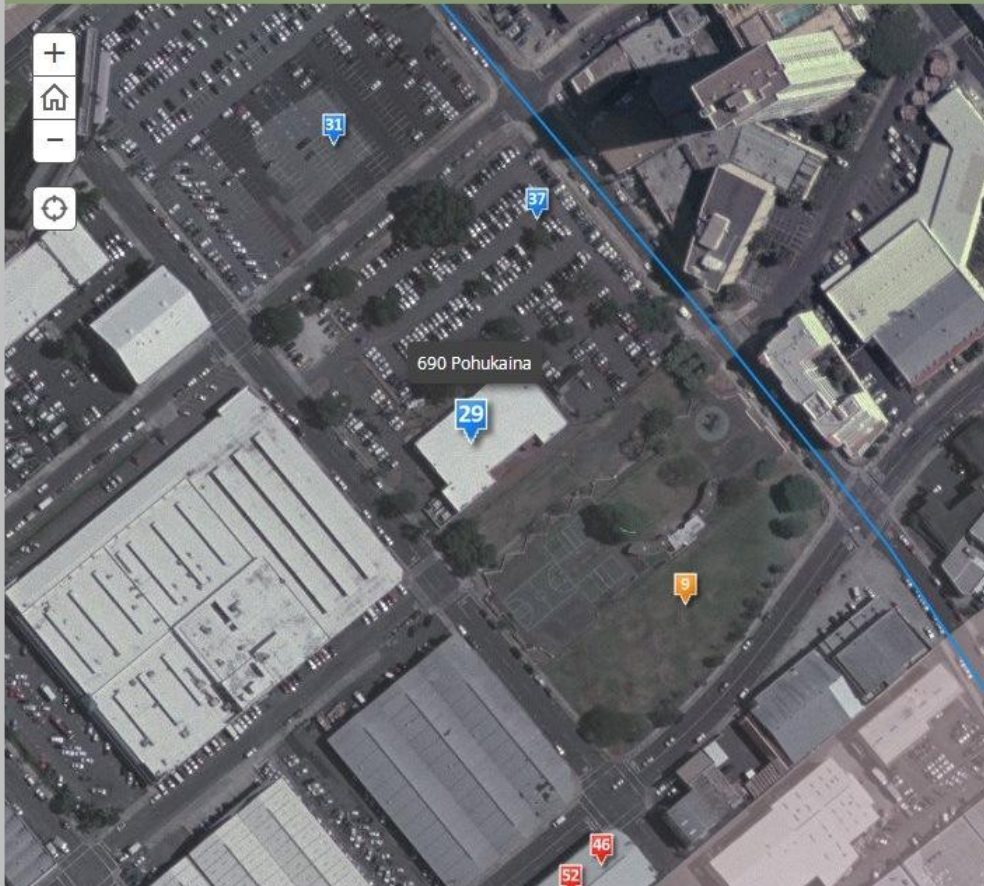


Wailea

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Green projects, proposed developments and places of interest

With thanks to ESRI   



690 Pohukaina

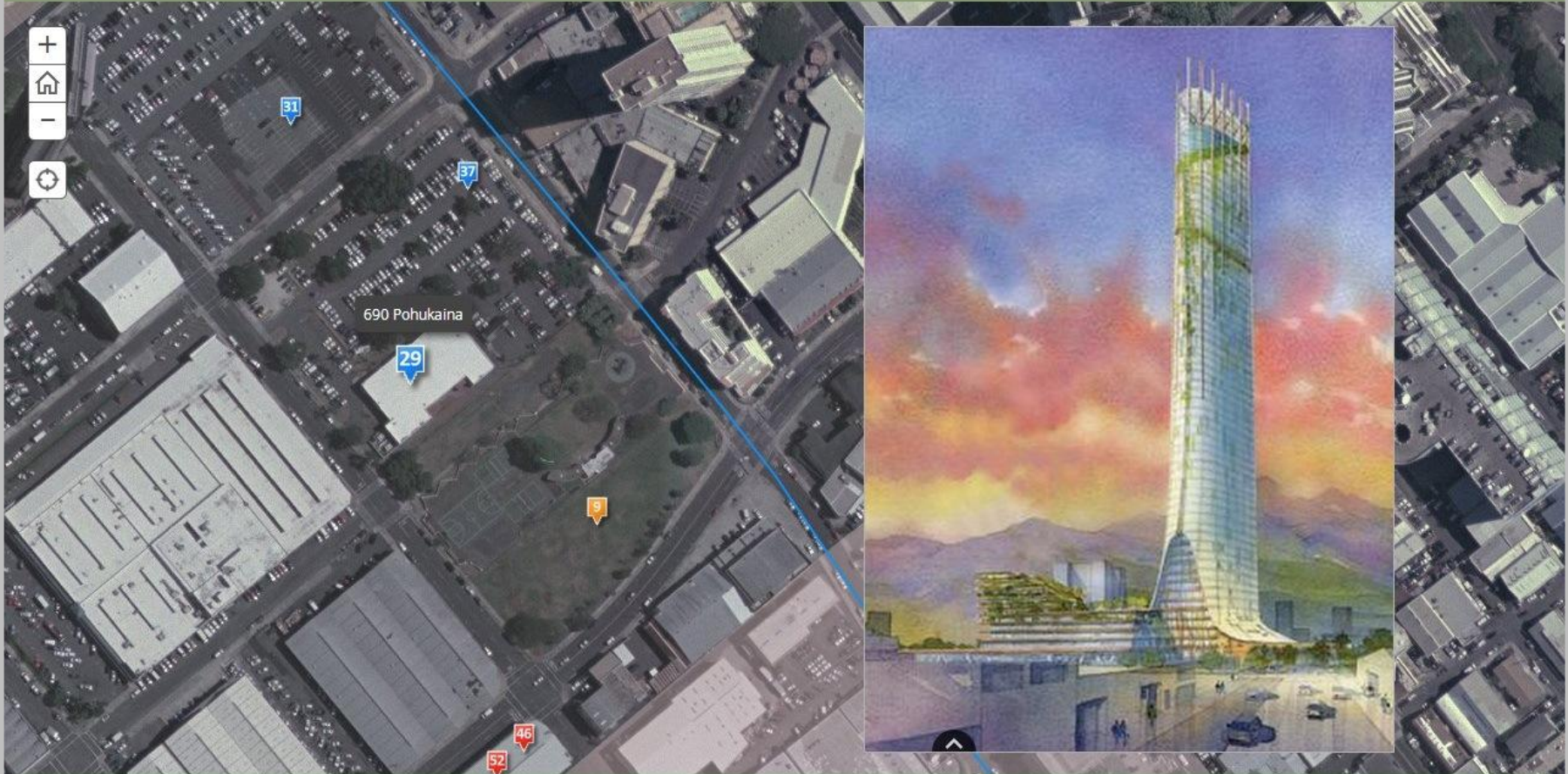
(Artist rendering - view from Coral Street mauka) Located on the old Pohukaina School site, the 650-foot proposed project will become the tallest building in Hawai'i once complete. The current height limit in Honolulu is 400 feet. The project will seek at a minimum LEED accreditation of Silver. The \$500M mixed-use project will also include 800 affordable rental housing units. The HCDA previously set aside state land next to Mother Waldron Playground to accommodate a new school when necessary.

-  25 Gold Bond Building
-  26 Proposed Hart Station #19 Civic Center Station
-  27 Proposed Hart Station #20 Kaka'ako Station
-  28 Neal S. Blaisdell Center
-  29 690 Pohukaina
-  30 Keauhou Place
-  31 Keauhou Lane
-  32 Wailea

50 Shades of Green Hawai'i: Kaka'ako

Green projects, proposed developments and places of interest

With thanks to ESRI   



- 

25 Gold Bond Building
- 

26 Proposed Hart Station #19 Civic Center Station
- 

27 Proposed Hart Station #20 Kaka'ako Station
- 

28 Neal S. Blaisdell Center
- 

29 690 Pohukaina
- 

30 Keauhou Place
- 

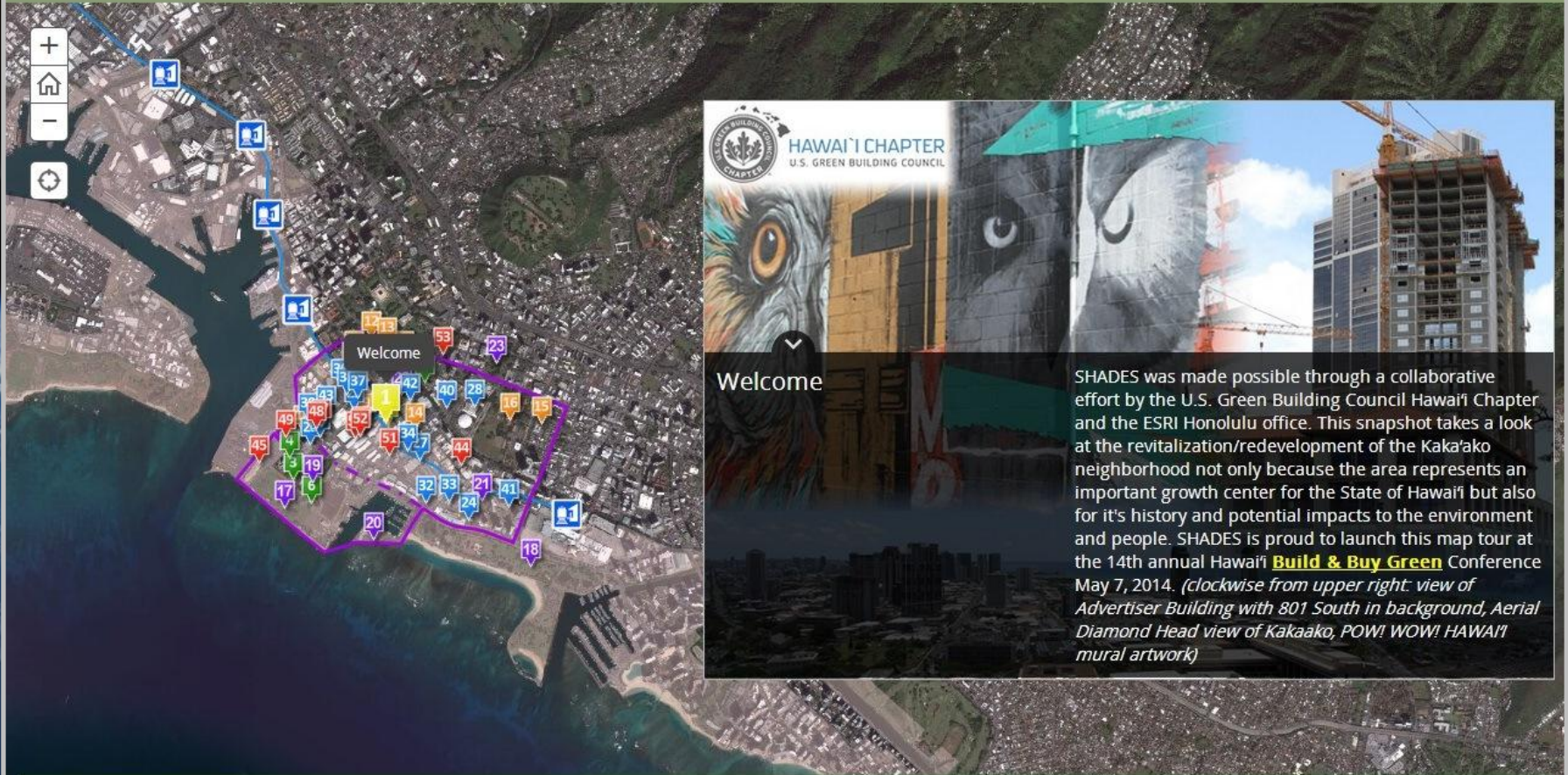
31 Keauhou Lane
- 

32 Wailea

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Map Symbols



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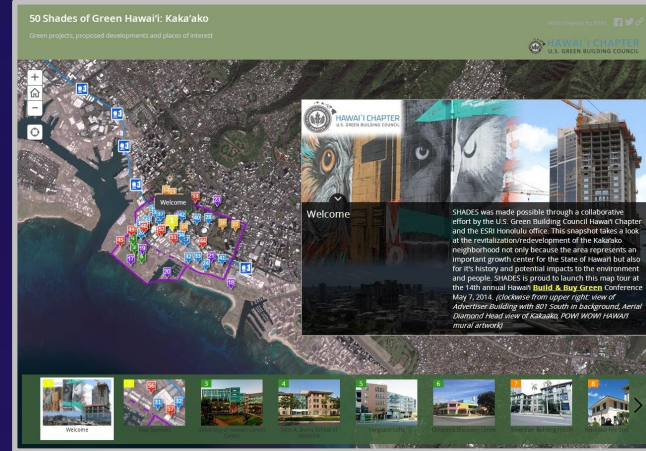
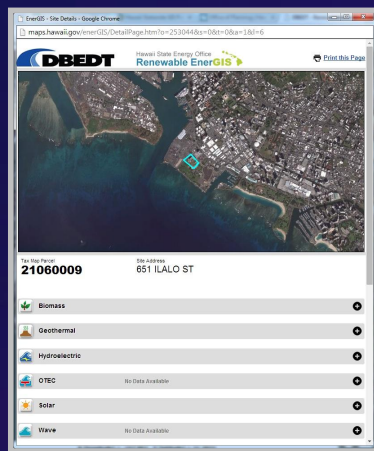
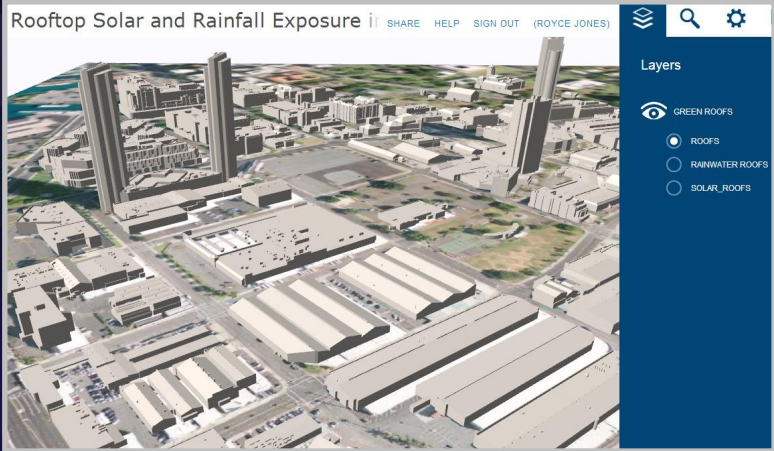


Advertiser Building (1929)



Kaka'ako Fire Station





There's A Map For That!

Royce Jones

rjones@esri.com

@rajhawaii

#bbghawaii



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