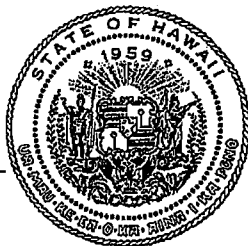


DEPT. COMM. NO. 237



DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

No. 1 Capitol District Building, 250 South Hotel Street, 5th Floor, Honolulu, Hawaii 96813
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804
Web site: www.hawaii.gov/dbedt

Telephone: (808) 586-2355
Fax: (808) 586-2377

DAVID Y. IGE
GOVERNOR

LUIS P. SALAVERIA
DIRECTOR

MARY ALICE EVANS
DEPUTY DIRECTOR

December 22, 2017

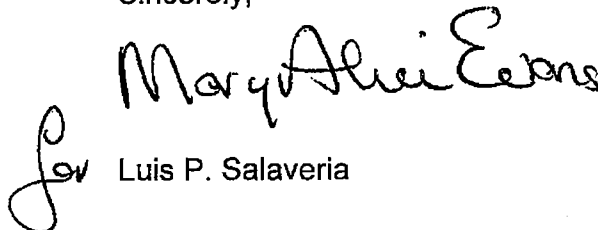
The Honorable Ronald D. Kouchi,
President and Members
of the Senate
Twenty-Ninth State Legislature
State Capitol, Room 409
Honolulu, Hawaii 96813

The Honorable Scott K. Saiki,
Speaker and Members of the
House of Representatives
Twenty-Ninth State Legislature
State Capitol, Room 431
Honolulu, Hawaii 96813

Dear President Kouchi, Speaker Saiki, and Members of the Legislature:

For your information and consideration, I am transmitting a copy of the Hawaii Technology Development Report, as required by 206M -32 and -33, Hawaii Revised Statutes. In accordance with Section 93-16, Hawaii Revised Statutes, I am also informing you that the report may be viewed electronically at:
<http://dbedt.hawaii.gov/overview/annual-reports-reports-to-the-legislature/>.

Sincerely,


for Luis P. Salaveria

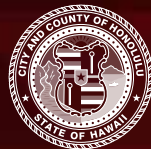
Enclosure

c: Legislative Reference Bureau

INNOVATION IS HERE



2800 Woodlawn Drive, Suite 120
Honolulu, HI 96822
(808) 539-3806 | info@htdc.org



The metrics reported were prepared in accordance with Hawaii Revised Statute 206M-3.5 and 206M-15.1.

The annual report required by each of these statutes have been combined into this single, comprehensive report.

HTDC.ORG



HAWAII TECHNOLOGY DEVELOPMENT CORPORATION

FY 17 ANNUAL REPORT



INNOVATION TODAY REFLECTS OUR PAST

80 | 80

**80,000 JOBS
EARNING \$80,000+
BY 2030**

2016 Economic Impact*

Technology strengthens our economy

\$620 MILLION

Total Economic Impact

\$389M

Total Revenue

10X

ROI for State
for every \$1 invested
in grant programs \$10
generated in state taxes.

\$156M

Total Income generated

\$27.1M

State Taxes generated

*150 companies (78%) representing 2,687 jobs responding to HTDC Annual Economic Impact survey distributed to all incubator clients, graduates, grant recipients and Neighbor Island Innovation Initiative clients.



FOSTERING INNOVATION

UTILIZING RESOURCES

From the earliest days in Hawaii, innovation has been integral to sustaining our livelihood.

Innovation companies today are building on Hawaii's strengths solving our nation's toughest challenges. They provide good local job opportunities.



HAWAII SMALL BUSINESS INNOVATION RESEARCH (HSBIR)

PHASE 1

\$1.49 MILLION

Federal HSBIR Funds

\$494K

Total HSBIR Grant Awarded

38

Anticipated Jobs

8 Applications Received

8 Companies Funded

2 New Companies Awarded

PHASE 2 & 3

\$13 MILLION

Federal HSBIR Funds

\$1.9M

Total HSBIR Grant Awarded

131

Anticipated Jobs

9 Applications Received

8 Companies Funded

1 New Companies Awarded

Hawaii boasts the longest running matching grant programs for the Federal Small Business Innovation Research grant program.

September 2017 - the U.S. SBA held its SBIR Road Tour in Honolulu with 80 participants.

OFFICE OF NAVAL RESEARCH ALTERNATIVE ENERGY (HONR)

\$10.2 MILLION

Total ONR Federal Funding

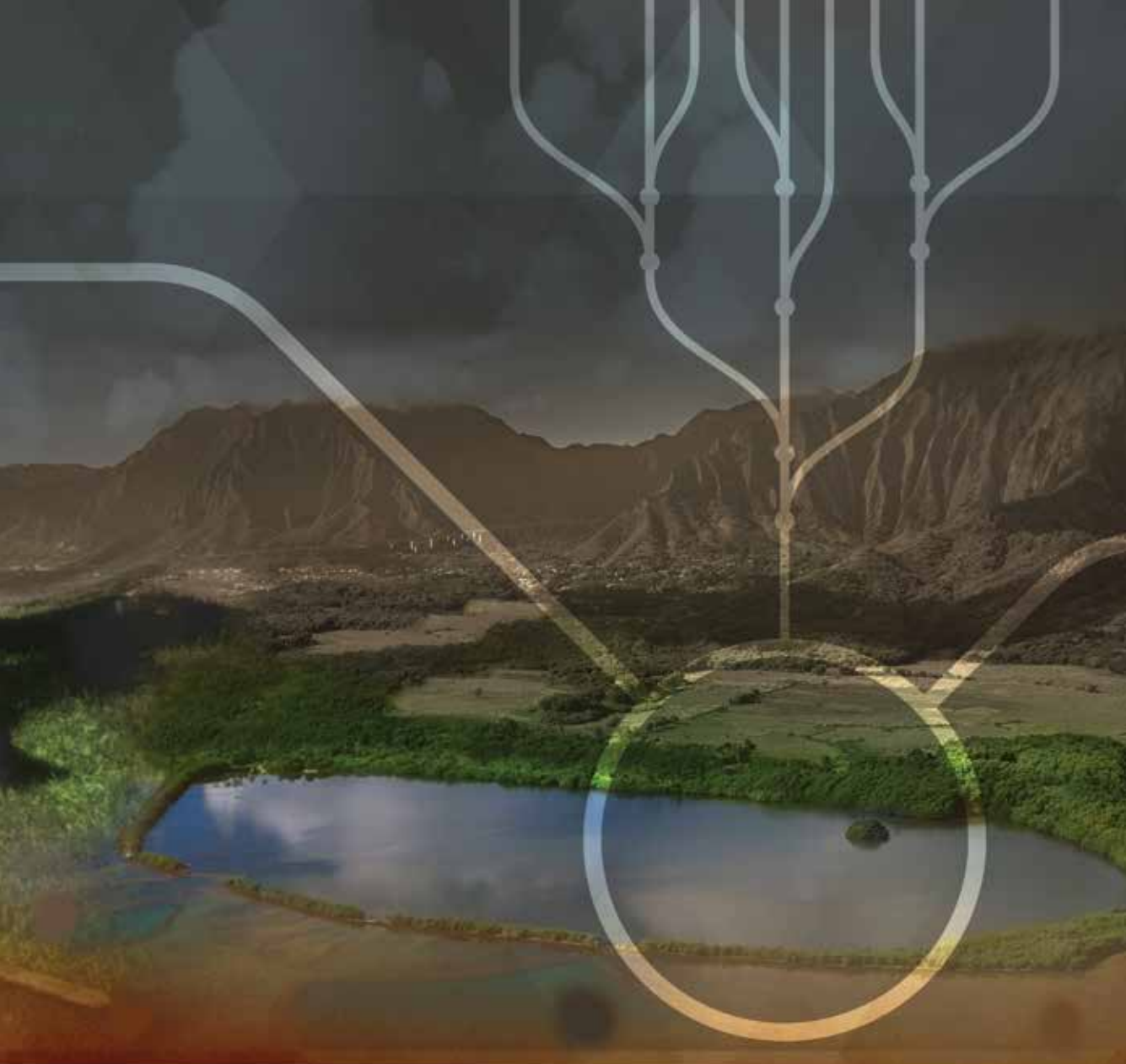
\$950,000

HONR Matching Funds

3

Companies Funded

This matching fund supports energy research projects that will help reach the state's goal of **100% renewable energy by 2045.**



BUILDING CAPACITY

SUSTAINED GROWTH

Ancient Hawaiians were leaders in innovative infrastructure using ahupua'a to build, farm and make products.

Our programs and projects look to build on our past with new capacity for our future.



NEW INFRASTRUCTURE



FIRST RESPONDERS TECH CAMPUS & CYBER CENTER, MILILANI

Land purchased August 2017

ENTREPRENEURS SANDBOX, KAKAOKO

An innovation center for all ages
Construction to begin early 2018

INNOVATION & MANUFACTURING CENTER, HILO

Feasibility study completed June 2017

INCUBATORS

TOTAL STARTUPS & ENTREPRENEURS

56
Manoa

47
Maui

80% of companies in incubators are likely to be in business 5 years after graduating.

HAWAII CENTER FOR ADVANCED TRANSPORTATION TECHNOLOGIES (HCATT)

HCATT's projects combine demonstration and integration of multiple renewable energy technologies to inform Air Force requirements and concepts of operation. Funded by the US Air Force Research Lab, **HCATT is bringing the future of energy technology into reality.**



CONNECTING THE ISLANDS

OUR WAY TO THE WORLD

Hawaii companies have always produced world class technologies and products.

Our programs connect them to resources and new opportunities. Supporting today's innovators creates new channels of revenue and jobs on all islands.



NEIGHBOR ISLAND INNOVATION INITIATIVE (NI3)



91

Companies Met

50

Companies Mentored

NI3 provides ongoing mentoring to innovative companies and help them get to the next growth level.

This program is critical to grow an innovation economy to **make resources readily available to neighbor island businesses and entrepreneurs.**

WETWARE WEDNESDAY

HTDC brings coders, developers and employers together through monthly networking, to support **connections that grow into businesses, products and jobs.**

930

Attendees

HACKATHONS

These code challenges support innovation to solve issues in a creative way. High school, college students and adults come together to create solutions.

6

Hackathons

710

Participants



INVIGORATING THE ECONOMY

MADE IN HAWAII

Hard work is in our culture and has made Hawaii known for its quality products.

Today's manufacturers are utilizing the latest technology to further strengthen the Hawaii brand into a global asset.



INNOVATE HAWAII (IH)



INNOVATE Hawaii assists Hawaii manufacturers through a variety of programs, direct mentoring and special projects. IH is a program of the U.S. Department of Commerce NIST National Manufacturing Extension Programs.

MANUFACTURING ASSISTANCE PROGRAM (MAP)

\$5.54 MILLION

Company Match

\$932K

MAP Grant Awarded

353

Estimated New Jobs



MAP provides matching grants to manufacturers to support modernization, expansion, and energy efficiency. The grants provide up to a 20% match to a maximum of \$100,000.



WE ARE
HTDC

INNOVATION WILL
SUSTAIN OUR FUTURE

CONTINUING
AN INNOVATION LEGACY

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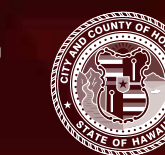
State Taxes generated: **\$2.71M**

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