



## iHUB SAN DIEGO

The San Diego iHub, which encompasses the combined area of San Diego and Imperial Counties, will build upon the region's existing innovation infrastructure and strong culture of collaboration to create three convergence clusters: mobile health, biofuels, and solar energy and energy storage. These clusters will utilize San Diego's wealth of resources to promote new collaborations, create employment opportunities, shorten the commercialization process, and attract funding for technology.

San Diego is simultaneously the world's largest wireless business cluster, as well as an emerging hub for pharmaceutical research and development and medical device and diagnostics start-ups. This makes our region a perfect center for discovery, collaboration, acceleration, and convergence for the wireless and life sciences. The combination of personalized (genomic) medicine and the application of wireless and sensing technology to health care delivery (digitally enabled medicine) will provide enormous benefit to the citizens of California, the state's economy, and society in general. The convergence of these areas has the potential to profoundly change the availability, quality and cost of healthcare delivery.

The greater San Diego region, including the Imperial Valley, is actively seeking to become a leading producer of renewable fuels and petrochemical products from algae and other bio sources. This effort leverages the core assets of the San Diego region and when successful will help the region, state and nation achieve energy independence and greenhouse gas reductions while creating high skill, high wage jobs across the economic spectrum. The region possesses unique and diverse assets that transcend both the clean tech and biotech sectors and position us for success. Known as the Biofuels Initiative and jointly managed by CleanTECH San Diego, BIOCOM and the San Diego Regional EDC, this active coalition brings together regional assets all focused on a single goal: commercialization and application.

CleanTECH San Diego recently led a collaboration that resulted in the San Diego region securing an allocation of \$154 MM of Clean Renewable Energy Bonds (CREBs) which can be used by municipalities to install an additional 20 megawatts of solar. Much of the region's success in the solar sector is due to a strong partnership between the local colleges and universities and the private sector. A robust business climate helps to support the over 100 solar energy businesses in San Diego.

The elements needed to fuel economic development are abundant in this region: world-class research and teaching universities, including UC San Diego, San Diego State University and the University of San Diego; private research institutes including, among others, the Sanford-Burnham Medical Research Institute, The Salk and Scripps Research Institutes and SPAWAR, the Navy's principal research institute; an established venture capital network; supportive local and regional governments, and strong regional economic development corporations. Together, these and other local organizations receive combined federal research funding exceeding \$5B each year and collectively they generate discoveries that are the basis for development of innovative products and services. It is those innovative companies that fuel creation of high wage jobs in the San Diego region.

(Cont.)



## iHUB SAN DIEGO

### Anchor Partners:

#### University Anchor Partners:

UC San Diego

San Diego State University

University of San Diego

#### Economic Development Anchor Partner:

San Diego Regional Economic Development Corporation

#### Institute for Science and Innovation Anchor Partner:

Calit2 at UC San Diego

#### Business Support Anchor Partners:

CONNECT (designated iHub Coordinator)

BIOCOM

CleanTECH San Diego

#### Tech Transfer Anchor Partner:

UC San Diego Technology Transfer Office

#### Venture Capital Network Anchor Partners:

San Diego Venture Group

San Diego Tech Coast Angels

#### iHub Coordinator: Moya Gollaher

Executive VP, Business Development and Strategic Initiatives

CONNECT San Diego

#### For more information:

[www.connect.org](http://www.connect.org)