



**CLEAN ENERGY**  
TESTBEDDING COMMUNITY

***Fostering Business &  
Technological Cooperation  
To Testbed and Pilot  
Clean Energy Solutions***

***A Joint Initiative Between***



SINGAPORE  
BUSINESS  
FEDERATION  
Apex Business Chamber

***and***



**TEMASEK**  
POLYTECHNIC

*bringing education to life and life to education*

***supported by***

**EIDB**  
SINGAPORE

## About Clean Energy Testbedding Community

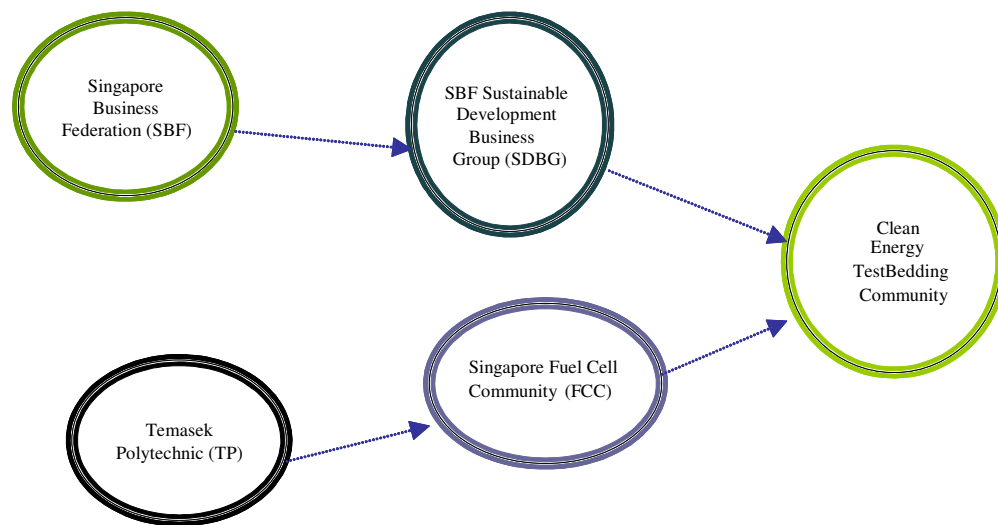
### General Information

The convergence of high oil prices, climate change concerns and energy security interests have fostered a surge of interest in renewable and clean energy technologies. Singapore has identified several clean energy sectors for focused development, including solar, fuel cell, biofuels, and energy efficiency solutions. As such, opportunities are tremendous for Singaporean companies willing to venture into this fast emerging industry.

### Synopsis

The Clean Energy Testbedding Community (CETC) is a joint initiative by Singapore Business Federation (SBF) and Temasek Polytechnic (TP). Supported by Economic Development Board (EDB), CETC allows SBF to facilitate, promote and support interested members from its Sustainable Development Business Group (SDBG) to plug into CETC for technology, R&D facilities and support, collaboration partners and business opportunities. It also complements the Singapore Fuel Cell Community (FCC) in fostering business and technological cooperation to test bed and pilot fuel cell, solar energy and other clean energy technologies and applications for adoption.

### Conceptual Framework for Clean Energy Testbedding Community



### SBF Sustainable Development Business Group (SDBG)

The Clean Energy Testbedding Community (CETC) is one of the major initiatives of the SBF Sustainable Development Business Group (SDBG), which is targeted at SBF member companies across manufacturing, construction/property development, facilities management, environmental management and other industry sectors with commercial and adoption interests in the sustainable development area including fuel cell, solar energy and other clean energy sectors. The SBF SDBG is a platform where companies and businesses can source for potential partners, projects and funding and also serve as an information hub to facilitate adoption and implementation of fuel cell, solar energy and other cleantech solutions.

### Singapore Fuel Cell Community (FCC)

The Singapore Fuel Cell Community (FCC), launched in March 2007, is initiated and supported by the Singapore Economic Development Board (EDB) and hosted by Temasek Polytechnic (TP). It aims to spearhead the growth of a dynamic and vibrant community of partners, technopreneurs and start-ups to stimulate the development of market-driven and innovation-led fuel cell and clean energy products and solutions.

### Objectives

- To drive the adoption of fuel cell and other clean energy technologies.
- To actively promote, engage and support SBF members in identifying, piloting and testbedding ideas and prototypes.

- To collaborate with partners to help raise the profile of fuel cell and other clean energy technologies through the organization of seminars, dissemination of information, business listing, etc.
- To continually identify new and emerging testbedding ideas in the larger context of clean energy technologies adoption.
- To seek government funding for test-bedding/adoption initiatives.

## Activities

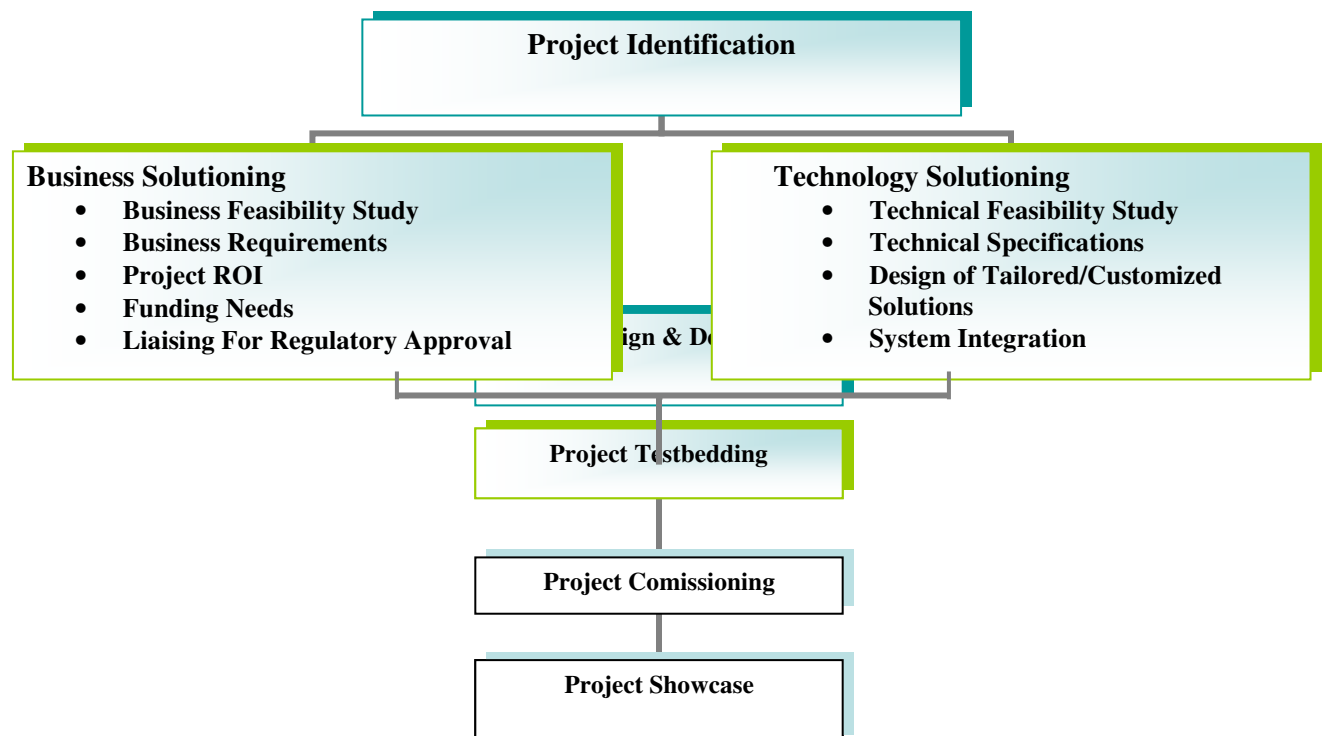
A myriad of activities and programs will be organized to deepen members' understanding of this sector and offer opportunities to network with key business contacts and government officials.

These activities include, but are not limited to

- Networking Events
- Seminars & Conferences
- Business Facilitation Series
- Roadshows/Project Marketing Activities
- Facilitated Business/Project Meetings

Members will also enjoy the privilege of attending exclusive events specifically tailored for them.

## Schematic Diagram of Project Testbedding within CETC



## Benefits of Joining CETC

- Access to business, industry and market contacts
- Access to complete solutioning
  - Access to partners and end users to pilot the



- implementation of a complete solution.
      - Access to R&D capability, technology and consultancy services
    - Access to government and various sources of funding including firms with venture capital, angel capital and other financing within SBF's Sustainable Development Business Group (SDBG)
    - Access to partnership opportunities
      - Technology
      - Commercial
    - Access to go-to-market opportunities in the form of
      - Business networking and business matching
        - Local (Pilot and test-bedding)
        - Overseas go-to-market

## Eligibility

Membership in the CETC is open to:

- SBF member companies with adoption and commercial interests in the clean energy sector
- FCC member companies with clean energy solutions who can benefit from CETC
- Non-member companies interested to participate will be required to join as associate members of SBF

## CETC Companies

Some of the existing CETC companies include:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>▪ Ascendas Land</li> <li>▪ City Development Limited</li> <li>▪ Keppel Land</li> <li>▪ United Premas</li> </ul> | <ul style="list-style-type: none"> <li>▪ AUM Business Creations</li> <li>▪ Gashub Technology</li> <li>▪ Horizon Fuel Cell Technologies</li> <li>▪ Real Time Engineering</li> </ul> |
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## Website

For more information and updates, please visit <http://cetc.sbf.org.sg>.

## Enquires & CETC Contact Details

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