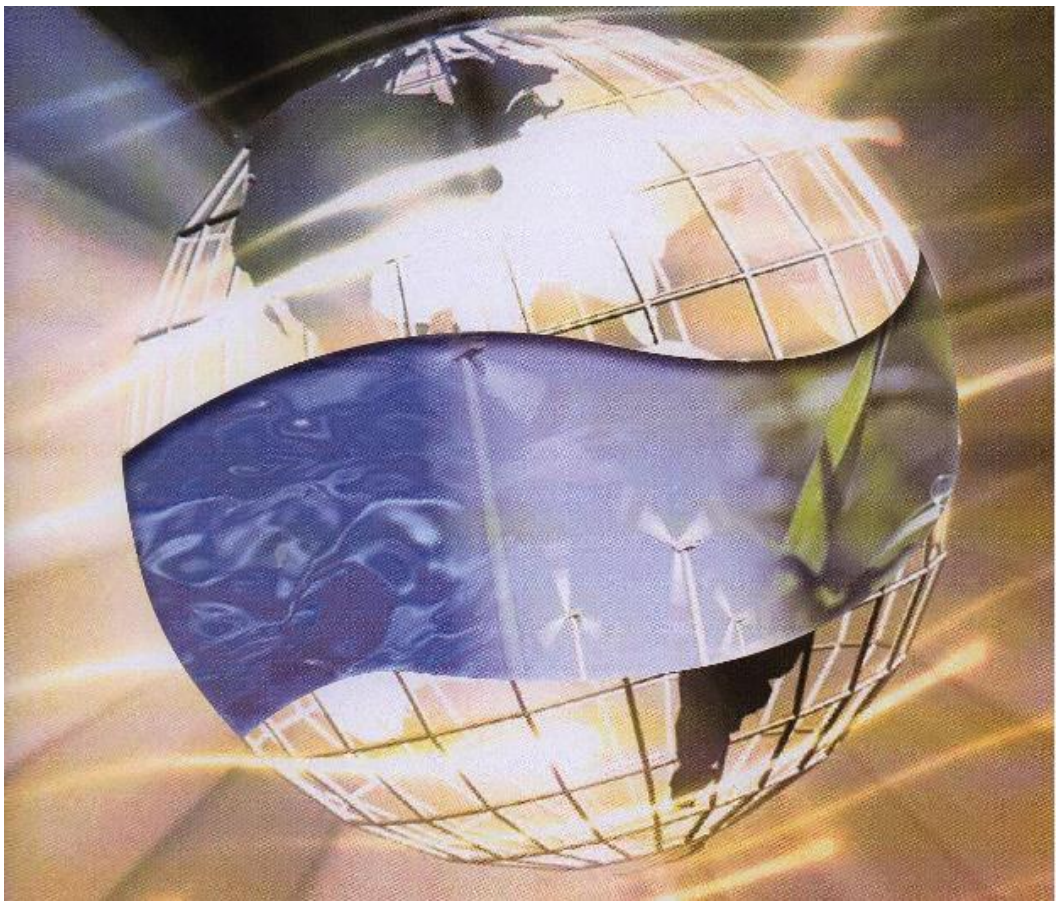
Asia Pacific Cleantech Marketplace Forum

"Unlocking Cleantech Markets – Global Potential, Asia Opportunities"



Presenting Global Cleantech Cluster Association (GCCA)
Asia-Pacific Gateway Meeting

30 Oct 2014 - Marina Bay Sands Expo & Convention Centre, Singapore
31 Oct 2014 - 1 Create Way, Create Tower (UTOWN - NUS), Singapore 138602

FORUM FACT SHEET

HELD DURING THE SIEW
SINGAPORE INTERNATIONAL ENERGY WEEK

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ABOUT THE EVENT:

The Asia Pacific Cleantech Marketplace Forum 2014, organised by Cleantech Marketplace Forum and co-presented by Global Cleantech Clusters Association (GCCA) and Singapore High Technology Association (SHTA), is envisioned as a global platform of learning and networking with a gathering of hundreds of stakeholders to uncover new development, discuss issues and challenges.

It is also a gathering of the who's who in the regional cleantech industry to create a sustainable cleantech marketplace in the Asia Pacific Region:

- connecting cleantech companies seeking financing & investment (venture & growth capital, project financing, etc.) with investors;
- connecting cleantech companies seeking project and market opportunities with project developers and overseas market partners;
- connecting different cleantech clusters from across Asia, Europe and North America to Asia to explore opportunities & collaboration.

The annual event, part of Singapore International Energy Week, provides an international platform for cleantech entrepreneurs and enterprises, government agencies, NGOs, academic and research institutes, to congregate and examine issues on:-

- Global imperatives and Asian priorities in bridging the funding gaps for cleantech;
- Global outlooks and Asian perspectives on the challenges, opportunities & development of clean technology business & investment;
- Global visions and Asian insights of the roles of cleantech clusters in facilitating cleantech projects and financing;
- Global potential and Asian opportunities of clean technology innovations with the greatest impact;
- Global impacts and Asian footprints of the roles of clean technologies in improving economic, social and environmental aspects; and
- Global measures and Asian solutions in unlocking private finance for clean energy businesses and projects.

Event Highlights:

MOU Signing and Investment Promotion "Clark Green City of Philippines"

Speaker: Mr. Arnel Paciano Casanova, President and CEO,
Bases Conversion and Development Authority, Philippines

The 9,450-hectare Clark Green City is located within the Clark Special Economic Zone (CSEZ) and at the heart of the bustling urban centers and major infrastructures in the Central Luzon Region.

"The green metropolis would be a mix of industrial, institutional and commercial areas, which would apply green technologies by adapting a Green Building System. Renewable energy from sustaining sources will be used by all facilities and buildings in Clark Green City that is half the size of Metro Manila"

Other highlights: -

- An event in the 27 – 31 Oct Singapore International Energy Week (SIEW)
    - Complimentary networking opportunities within SIEW
    - Complimentary access to Renewable Energy (RE) @ SIEW Expo
    - Co-located with other regional and international cleantech and energy events within SIEW
- 2nd GCCA Cleantech Cluster Managers Meeting in Asia Pacific
- Inaugural event in Asia Pacific for the roll out of P80-Club de Madrid-GCCA Global Technology Deployment Initiative (GTDI)
- Cleantech Marketplace Forum-Autodesk Cleantech Networking Evening
- Investor pitching session for cleantech companies
- Post-event master-classes
- Gain from Expert behind the Keystone Compact Investment Matrix and also Coach & Master Trainer behind "Rock your Greentech Business" and "Green Entrepreneur X-Factor"
- Business matching and cleantech opportunities showcase by countries: Australia, Indonesia, India, Philippines, etc.

Benefits of Participation:

- Tap into the multi-billion dollar cleantech investment and partnership opportunities in the Asia Pacific region
- Learn best practices & insights from different cleantech clusters in the region
- Engage in business networking and collaboration amongst cleantech clusters in the development of successful measures for cleantech cluster-based activities
- Explore Asia Pacific's cleantech, energy, environment and sustainability markets
- Identify business and technology collaboration and investment opportunities
- Build links with regional business, industry and government agency partners
- Find out cutting edge technology innovations and adoption
- Gain insight into the market-friendly green policies and incentives that drive the green economy in Asia Pacific

Target Audience:

- Directors and Head of cleantech clusters across Asia Pacific
- Cleantech stakeholders
    - Private enterprises - cleantech companies and start up, cleantech investors and financiers, cleantech end users, cleantech incubators and accelerators, cleantech vendors, cleantech parks
    - Academic institutions & research institutes
    - Government agencies, regulators and promotion agencies
    - Industry & trade associations

ORGANIZER AND CO-PRESENTERS PROFILE

ORGANIZER - CLEANTECH MARKETPLACE FORUM (CTMF)

The Cleantech Marketplace Forum (CTMF) is a not-for-profit platform set up to connect cleantech companies with low carbon technologies or solutions, against projects, investment and financing and vice versa, with an Asia Pacific focus and global outlook, using Singapore as the hub. The objectives are to bridge the critical gaps between low carbon technologists, project developers and financiers/investors, and help drive low carbon, climate resilient, sustainable growth and increase investment in the deployment of proven technologies to address climate change challenges.

The CTMF seeks to assist cleantech companies to tap onto the Asian Development Bank (ADB)'s Low Carbon Technology Marketplace (LCTM) where upstream IP and downstream clean technology solutions will be matched with IP buyers and end users for the effective low carbon technology transfer to Asia Pacific.

Cleantech Marketplace Forums are held as investment roadshows around the world in collaboration with regional cleantech events or local cleantech partners. The CTMF is already connecting cleantech companies across sectors ranging from renewable energy (solar, wind, bioenergy, wave energy, etc.), energy efficiency, energy storage, environmental pollution control, waste management & recycling, green building, smart-grid, off-grid, sustainable agriculture, sustainable transportation, etc. across geographical markets such as Southeast Asia, IndoChina, South Asia, North Asia, Europe and North America for projects, market access, growth capital and project financing.

The CTMF was initiated by VISIONEDGE Technologies (VT), an International Alternative Investment Review (IAIR) Awards 2014 winner as "the Best Company for Sustainability - Cleantech South East Asia" for its commitment to promote green businesses by assisting the expansion of high-growth technology-based companies, especially in the cleantech sector, and for its Business Incubator and Enterprise Accelerator Programmes.

VT is also the ADB's implementation consultant in the design and roll out of its LCTM for the Asia Pacific region. VT runs GAC Ventures which operates two Growth Acceleration Centres (GAC) in strategic partnership with a public listed company from Singapore.

CO-PRESENTER - GLOBAL CLEANTECH CLUSTERS ASSOCIATION (GCCA)

The Global Cleantech Cluster Association (GCCA) drives sustainable regional economic development, on a global scale. Only three years after its launch, 50 clusters representing 10'000 companies from across the world joined GCCA. As a non-profit organization based in Zurich/Switzerland GCCA is a gateway for global collaboration across Cleantech clusters and companies. GCCA creates a conduit for next generation Cleantech companies to access global capital, networks, technologies and markets. In 2013, GCCA signed a collaboration agreement with the P80 Group, bringing together 80 of the largest pension funds and sovereign wealth funds that want to invest more in proven clean technologies and solutions.

CO-PRESENTER - SINGAPORE HIGH TECHNOLOGY ASSOCIATION

Singapore High Technology Association (SHTA) was set up primarily by a group of companies who wants to make Singapore the world's most attractive hub to operate and expand high technology businesses.

SHTA envisages playing the pivotal role to connect, collaborate and create technological innovations and inventions through partnerships with the relevant government agencies, investors, bankers & private companies and individuals.

Our mission is to provide a conducive eco-system to induce and sustain growth of the local enterprises to provide direction to the local enterprises to remain relevant to the global economy across the industries through the adoption and innovation of sustainable technologies. For more information, visit www.shta.org.sg.

PROGRAMME (Day 1) – Thursday 30 October 2014

Asia Pacific Cleantech Marketplace Forum and
Global Cleantech Cluster Association (GCCA) Asia-Pacific Gateway Meeting

Venue : Level 4 , Marina Bay Sands Expo & Convention Centre, Singapore

TIME	ACTIVITIES / TOPICS
0800 hr	**Registration & Coffee/Tea**
0900 hr	**Morning Session Chairman's Welcome** **Mr. Matthias Gelber,** Greenest Person on the Planet 2008 and International Eco-Entrepreneur; Board Member, **Solexel (M) Sdn Bhd** **Opening Addresses:** ▪ **Mr. Teng Theng Dar**, Chairman, **GAC Ventures and Cleantech Marketplace Forum** ▪ **Mr. Sunny Chin**, President, **Singapore High Technology Association** ▪ **Mr. Christian Haeuselmann**, Chairman and Co-founder, **Global Cleantech Cluster Association (GCCA);** Co-founder, **Swiss Cleantech**
0915 hr	**MOU Signing of APL Tree Group, the Rice Company and GAC Ventures on Philippines Clark Green City** **Brief Overview** by ▪ **Mr. Audie Vergara**, Managing Director, **APL Tree Group** ▪ **Mr. Jimmy Soon**, Director, Place Management, **The Rice Company Limited**
0930 hr	**Investment Presentation of Clark Green City** by **Mr. Arnel Paciano Casanova**, President and CEO, **Philippines Bases Conversion and Development Authority**
0945 hr	**Keynote Session:** **Bridging the Funding Gap: The Financing Challenges for Cleantech and Renewable Energy - Global Imperatives, Asia Priorities**

	Keynotes: ▪ **Dr. Eugene Yun,** Co-Managing Director, **P80 Group Foundation;** Managing Partner, **EOS Investment Partners** ▪ **Mr. Dipal Barua,** First Zayed Future Energy Prize Winner 2009, Founder and Chairman, **Bright Green Energy Foundation (BGEF);** President, **Bangladesh Solar and Renewable Energy Association (BSREA);** Councillor, World Future Council; Advisor, Green Climate Fund; Managing Director, Grameen Shakti Co-Founder and Former Deputy Managing Director, Grameen Bank
1030 hr	Morning coffee-break
1045 hr	**Session 2: Challenges, Opportunities & Development of Clean Technology Business & Investment - Global Outlooks, Asia Perspectives** **Moderator:** ▪ **Mr. Elmer E. K. Sum**, Co-Founder and Managing Director, **GreenTech Exchange (GTEx) & PowerHaus Network**; Co-Chair Asia Pacific Gateway, **Global Cleantech Cluster Association (GCCA)** **Panelists:** ▪ **Mr. Nagaraja Rao**; Asia Regional Coordinator**, Climate Technology Initiative-Private Financing Advisory Network (CTI PFAN)**; Partner, **Dawn Consulting, Bangalore** ▪ **Mr. Neil Salisbury**, Chief Executive Officer, **Cleantek Market**, Australia ▪ **Mr. Patrick Chan**, Co-Founder, **Cleantech Marketplace Forum**, Chief Executive Officer, **GAC Ventures** and Managing Director, **VisionEdge Technologies** ▪ **Mr. Tan Bien Kiat**, Managing Director, **Titan Capital, Singapore**
1145 hr	**Session 3: Roles of Cleantech Clusters in Facilitating Cleantech Projects and Financing – Global Visions, Asia Insights** Successful case studies of cleantech clusters and international cleantech network like GCCA in facilitating clean technology transfer, capacity building and business facilitation, and learnings for Asia Pacific cleantech clusters **Moderator:** ▪ **Mr. Constant van Aerschot,** Executive Director**, Business Council for Sustainable Development – Singapore** **Panelists:-** ▪ **Mr. Christian Haeuselmann**, Chairman and Co-founder, **Global Cleantech Cluster Association (GCCA);** Co-founder, **Swiss Cleantech** ▪ **Ms. Nina Harjula**, Development Manager, **The Finnish Cleantech Cluster**, Finland with ▪ **Mr. Nicolas Marechal-Abram**, Scientific Director, **Veolia City Modelling Center, Singapore**

	▪ **Mr. John O Brien,** Chief Executive Office, **Australian Cleantech** ▪ **Mr. Joi Surya Dharma**, Founder & Chairman, **Energy Nusantara, Indonesia** *Introduction by participating cleantech cluster managers of respective cleantech markets*
1245 hr	**Networking Lunch & GCCA Asia Pacific Cluster Managers Meeting**
1330 hr	**Session 4: Discussions on Clean Technology Innovations with the Greatest Impact – Global Potential, Asia Opportunities** **Afternoon Keynote Address: Mr. Navin Kumar**, Sustainability & Clean Tech, Market Development Manager, ASEAN & ANZ, **Autodesk Asia Pte Ltd** **Moderator: Dr. Deepak Waikar,** Managing Partner**, EduEnergy Consultants LLP** **Panelists:-** ▪ **Mr. Navin Kumar**, Sustainability & Clean Tech, Market Development Manager, ASEAN & ANZ, **Autodesk Asia Pte Ltd** ▪ **Mr. Robert Cart**, CEO & Chairman, **Raygen Resources, Australia** ▪ **Mr. James Spurway,** COO and CFO**, CleanAir Transport Solutions Pte Ltd, Singapore**
1430 hr	**Session 5: Innovative Ways of Improving Economic, Social and Environmental Well-being of Local & Regional Communities – Global Impacts, Asia Footprints** **Mr. Ken Hickson,** Founder Chairman/CEO**, Sustain Ability Showcase Asia;** Chairman**, International Green Purchasing Network, Singapore** **Panelists:** ▪ **Mr. Dipal Barua,** First Zayed Future Energy Prize Winner 2009, Founder and Chairman, **Bright Green Energy Foundation (BGEF);** President, **Bangladesh Solar and Renewable Energy Association (BSREA);** Councillor, World Future Council; Advisor, Green Climate Fund; Managing Director, Grameen Shakti Co-Founder and Former Deputy Managing Director, Grameen Bank ▪ **Mr. Marcus Lim.** Co-Founder & Managing Director, **Ecosoftt Pte Ltd** ▪ **Mr. Sanjoy Sanyal**, Country Director, **New Ventures India** ▪ **Mr. Joel Santos,** Managing Director, **Agricology Group, Philippines**
1530 hr	Afternoon coffee-break
1600 hr	**Session 6: Unlocking Private Finance for Clean Energy Businesses and Projects - Global Measures, Asia Solutions** **Keynote:**

	Dr. Peter Adriaens, Professor, Ross School of Business, **The University of Michigan at Ann Arbor, USA;** CleanTech Director, **Wolverine Venture Fund**; CEO, **KeyStone Compact Group, Ltd** Panelists:- ▪ **Mr. William Byun,** Principal, **Conchubar Infrastructure Fund;** Group Managing Director, **Asia Renewable Group** ▪ **Mr. Pankaj Segal,** Managing Director**, Sun-Group, India** ▪ **Mr. Simon Bell,** Country Director**, New Ventures Indonesia** ▪ **Dr. Eugene Yun,** Co-Managing Director, **P80 Group Foundation;** Managing Partner, **EOS Investment Partners**
1700 hr	**Session 7: Dealflow - Investor Pitching Session chaired by** **Mr. Matthias Gelber,** Greenest Person on the Planet 2008 and International Eco-Entrepreneur; Board Member, **Solexel (M) Sdn Bhd** ▪ **Mr. Mark Kerstens,** Chief Sales & Marketing Officer and Acting Chief Financial Officer, **Solexel, Inc. USA** ▪ **Mr. Phil Blythe**, Managing Director, **Greensync Pty Ltd**, **Australia** ▪ **Mr. Mark Dembitz**, Managing Director & Head of Demand Response, **Kiwi Power Singapore Pte Ltd** ▪ **Ms. Veni PK,** Deputy General Manager**, GAC Ventures, Singapore**
1800 hr	**End**

PROGRAMME (Day 2) – Friday 31 October 2014

Asia Pacific Cleantech Marketplace Forum and
Global Cleantech Cluster Association (GCCA) Asia-Pacific Gateway Meeting
Venue : 1 Create Way, Level 6, Create Tower (UTOWN - NUS), Singapore 138602

MASTERCLASS SERIES (0900hr to 1200 hr)

TIME	ACTIVITIES & TOPICS
0830 hr	**Registration at CREATE Tower Level 6**
0900 hr	**Opening & Welcome Remarks** by GCCA, SEC and Swissnex
0915 hr	**Executive Summary - Key Stone Compact Method** **Dr. Peter Adriaens,** Professor, **Ross School of Business**; CleanTech Director, **Wolverine Venture Fund,** The University of Michigan at Ann Arbor, USA
0930 hr	**Executive Summary – Climate Smart** **Mr. Elmer E. K. Sum**, Co-Founder and Managing Director, **GreenTech Exchange (GTEx) & PowerHaus Network**; Co-Chair Asia Pacific Gateway, **Global Cleantech Cluster Association (GCCA)**
0945 hr	**Executive Summary – GCCA Cluster Guide** ▪ **Mr. Christian Haeueselmann**, Chairman and Co-founder, **Global Cleantech Cluster Association (GCCA);** Co-founder, **Swiss Cleantech** ▪ **Ms. Nina Harjula**, Development Manager; **Cleantech Lahti and Finnish Cleantech Cluster** and Co-founder and Board Member, **Global Cleantech Cluster Association (GCCA)**
1000 hr	**Networking Coffee Break**
1030 hr	**Four (4) Parallel Masterclasses – Participants are required to choose which of the following masterclasses they want to attend** **<u>MASTERCLASS A:</u>** ***Keystone Compact Method for Cleantech Investments*** *– Structured value capturing for companies and investors* Masterclass Leader:

	▪ **Dr. Peter Adriaens,** Professor, **Ross School of Business**; CleanTech Director, **Wolverine Venture Fund,** The University of Michigan at Ann Arbor, USA
	MASTERCLASS B: ***Climate Smart: Cut costs, cut carbon*** Masterclass Leader: ▪ **Mr. Elmer E. K. Sum**, Co-Founder and Managing Director, **GreenTech Exchange (GTEx) & PowerHaus Network**; Co-Chair Asia Pacific Gateway, **Global Cleantech Cluster Association (GCCA)**
	MASTERCLASS C: ***GCCA Cluster Guide*** *- Building strong clusters, alliances and companies for a low carbon economy* Masterclass Leaders: ▪ **Mr. Christian Haeueselmann**, Chairman and Co-founder, **Global Cleantech Cluster Association (GCCA);** Co-founder, **Swiss Cleantech** ▪ **Ms. Nina Harjula**, Development Manager; **Cleantech Lahti and Finnish Cleantech Cluster** and Co-founder and Board Member, **Global Cleantech Cluster Association (GCCA)**
	MASTERCLASS D: ***Rock your Greentech Business*** Masterclass Leader: ▪ **Mr. Matthias Gelber,** Greenest Person on the Planet 2008 and International Eco-Entrepreneur; Board Member**, Solexel (M) Sdn Bhd**
1145 hr	Plenary Session - Learning and Insights
1200 hr	END of MASTERCLASS SERIES

FUTURE CITIES LABORATORY PRESENTATION (1200 hr -1500 hr)

Venue : 1 Create Way, Create Tower, Level 6 (UTOWN - NUS), Singapore 138602

TIME	ACTIVITIES & TOPICS
1200 hr	Singapore - Swiss Cleantech Networking Lunch Hosted by Future Cities Laboratories (FCL) and Swissnex, Singapore
1300 hr	Signing of MOU, SEC/FCL - GCCA Singapore Office
1315 hr	Overview of FCL Research projects by **Dr. Remo Burkhard,** Managing Director, **Singapore-ETH Centre** and Presentation by FCL Researchers
1400 hr	Guided Tour around FCL Mid-term Exhibition
1430 hr	Discussion / Networking
1500 hr	End of Event at FCL
1530 hr	Transport to Autodesk Office for AP Cleantech Marketplace Forum-Autodesk Cleantech Networking Evening

AP CLEANTECH MARKETPLACE FORUM-AUTODESK CLEANTECH NETWORKING EVENING (1600 hr -1900 hr)

Venue : Autodesk Office, 1 Fusionopolis Walk, #04-11 Solaris North Tower, Singapore 138628
Complimentary & Transportation shall be provided

TIME	ACTIVITIES
1600 hr	Arrival at Autodesk Office
1615 hr	Presentation by Autodesk | Tour of facilities
1645 hr	On-site Business Meetings with Cleantech Start-ups by Autodesk
1730 hr	Networking Session
1900 hr	End of Networking

INFORMATION - MASTERCLASS SERIES

- **Masterclass A**: Keystone Compact Method for Cleantech Investments – Structured value capturing for companies and investors
- **Masterclass B**: Climate Smart: Cut costs, cut carbon
- **Masterclass C**: GCCA Cluster Guide - Building strong clusters, alliances and companies for a low carbon economy
- **Masterclass D:** Rock your Greentech Business

MASTERCLASS A: KEYSTONE COMPACT METHOD FOR CLEANTECH INVESTMENTS

Structured value capturing for companies and investors

Workshop participants will be provided with background on the methodology, and learn from live company analysis and interpretation using the on-line KeyStone Compact Light tool.

Synopsis:

The KeyStone Compact method, developed at the Zell Lurie Institute for Entrepreneurial Studies (Ross School of Business, The University of Michigan) is a venture positioning and investment assessment tool for companies across the business lifecycle. The method structures tacit knowledge learned from hundreds of serial entrepreneurs in a separate, but interdependent, 'industry' and 'market' analytical framework. This approach allows the company to (i) understand its potential for value capture in the industry where it seeks to innovate, and to (ii) assess feasibility for investment under different capitalization structures. Used by investment banks, venture funds, the GCCA Global Cleantech Cluster Association, economic development groups, and corporations such as Ford and Infineon, the method has been able to select companies that have attracted over $600 MM in equity and debt capital.

Masterclass Leader:

Dr. Peter Adriaens, Professor, **Ross School of Business**; The University of Michigan at Ann Arbor, USA; CleanTech Director, **Wolverine Venture Fund;** Co-founder and Chief Executive Officer, **Keystone Compact Group**

MASTERCLASS B: CLIMATE SMART

Cut Costs, Cut Carbon

Workshop participants will learn about the Climate Smart 3 step process - measure, reduce, and leverage – and also learn how to become a Climate Smart host partner.

Synopsis:

Climate Smart is a user-friendly service and web-based training tool helping businesses and organizations measure and reduce their carbon footprint while cutting costs. The unique training program incorporates classroom learning, web-based software, and one-on-one support. Rather than hiring a sconsultant, entrepreneurs can get the tools and knowledge to tackle greenhouse gas management in-house, and earn the Climate Smart seal. Several hundred Canadian companies participated in the Climate Smart program so far. Main benefits are: cost savings from greater efficiency, significant marketing and brand building benefits from taking leadership on sustainability, advanced corporate social responsibility programs, and future-proof businesses. In 2013, Climate Smart had the honor of being included as one of the businesses that is 'Best for the Environment' by B Corporation.

Masterclass Leader:

Mr. Elmer E. K. Sum, Co-Founder and Managing Director, **GreenTech Exchange (GTEx) & PowerHaus Network**; Co-Chair Asia Pacific Gateway, **Global Cleantech Cluster Association (GCCA)**

MASTERCLASS C: GCCA CLUSTER GUIDE

Building strong clusters, alliances and companies for a low carbon economy

Workshop participants will get hands-on cluster insights and learn about the GCCA key success factor, the concept of "coopetition': How to collaborate in a highly competitive and fast changing Cleantech market environment.

Synopsis:

Cleantech clusters are a highly efficient instrument to drive sustainable regional economic development. How can local Cleantech clusters and their member companies, investors, scientists, government representatives, and other stakeholders efficiently collaborate on a global scale? To solve this challenge, the Global Cleantech Cluster Association (GCCA) was initiated by swisscleantech, the Finnish Cleantech Cluster and Watershed Capital from Atlanta/US in November 2010. Within two years, 49 clusters from across the world joined GCCA, representing 10'000 Cleantech companies. In this workshop, the GCCA founders will share practical insights and explore best cases, lessons to learn, opportunities and risks. The workshop will address questions like: Where to start, how to found and fund a cluster? What policy framework is required? How to build the cluster team and structure? What cluster services should be offered? How to build alliances and engage with local and global Cleantech investors and entrepreneurs? How to measure cluster success? And: what are the secrets of successful Cleantech clusters in Europe and North America?

Masterclass Leaders:

Mr. Christian Haeueselmann, Chairman and Co-founder, **Global Cleantech Cluster Association (GCCA);** Co-founder, **Swiss Cleantech**

Ms. Nina Harjula, Development Manager; **Cleantech Lahti and Finnish Cleantech Cluster** and Co-founder and Board Member, **Global Cleantech Cluster Association (GCCA)**

MASTERCLASS D: ROCK YOUR GREENTECH BUSINESS

This workshop will highlight the greentech landscape, win-win-win-win-win deal making, and case studies in fund raising in greentech. The workshop leaders will run an interactive session on pitching and get participants to share and get feedback on their pitching strategy.

The workshop is a prelude to a full-fledged 3-day "Rock Your Green Business" workshop - an interactive, fun, extreme event; where you get the knowledge you need to fast track your results in business, your career and wealth creation. Be part of this fascinating session of green business learning & discovery: Getting back to the "Why?" you started your business; Transform and fast track your green business success; Understand what is holding you back from success; Find out your strengths – and your weaknesses – and how to leverage both; Grow your green business beyond the local stage; and Witness how fast some businesses can create attraction and grow.

Masterclass Leader:

Mr. Matthias Gelber, Greenest Person on the Planet 2008 and International Eco-Entrepreneur; Board Member, **Solexel (M) Sdn Bhd**

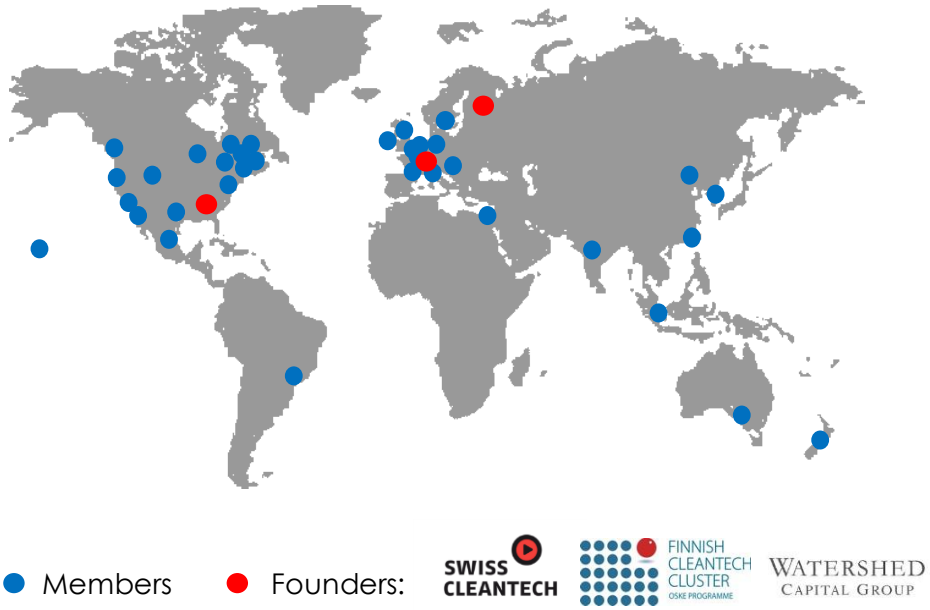
INFORMATION ABOUT

Global Cleantech Custer Association – making local, global

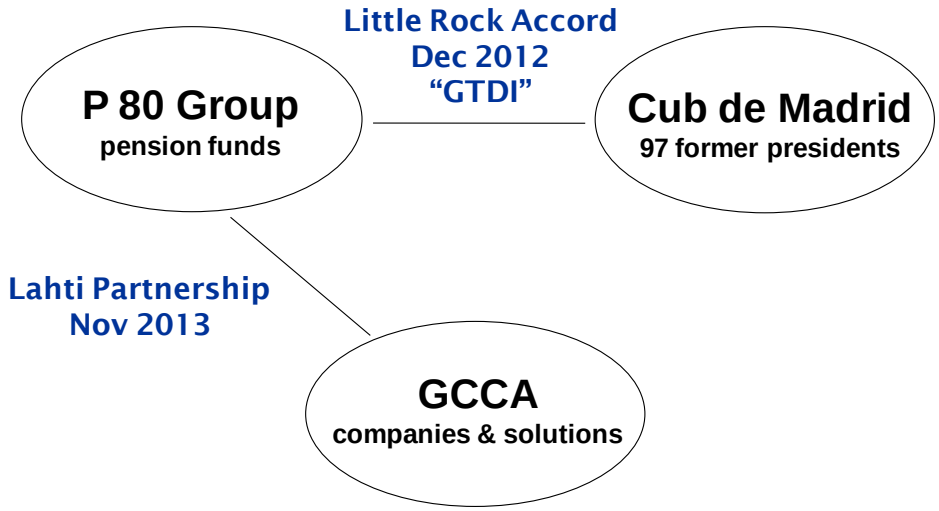
Track record and outlook

- The Global Cleantech Cluster Association/GCCA was founded as a meta-cluster in November 2010 by Christian Haeuselmann (Swisscleantech, Zurich), Nina Harjula (the Finnish Cleantech Cluster, Lahti) and Shawn Lesser (Watershed Capital, Atlanta/Georgia)
- Only three years after its launch, already 50 clusters from across the world joined GCCA, representing 10'000+ Cleantech companies. In 2-3 years, GCCA might organically grow to 80-100 clusters, representing 20-30'000 companies.
- GCCA is non-profit foundation based in Switzerland (in founding stage), managed by the GCCA management team with Christian Haeuselmann (Chairman), Nina Harjula, Peter Adriaens, Lisa Ann Pinkerton, Ben Taube, Shawn Lesser.
- GCCA is structured in 3 Gateways: Europe, The Americas, and Asia-Pacific.
- GCCA's vision is to drive sustainable regional economic development, on a global scale. To make local Cleantech clusters global, GCCA provides customized services for two target groups:
    - best practice exchange and peer-to-peer coaching for Cluster Managers
    - access to capital and markets for Cluster Member Companies
- To provide access to capital, GCCA holds the annual GCCA Later Stage Awards, vetting out the 10 best in class winners based on the KeyStone Compact assessment tool. The 20 winners of the 2011 and 2012 Awards secured funding of over USD 530 million since their Award recognition, more than USD 25 million per company.
- In November 2013, GCCA and P80 Group Foundation signed a collaboration agreement to realize the "Global Technology Deployment Initiative (GTDI)". P80 was initiated by Prince Charles in 2007 as the P8 and brings together the largest 80 pension funds and sovereign wealth funds worldwide that want to invest more in proven sustainable technologies and solutions.
- The GTDI is a joint initiative of the P80 Group and the Club de Madrid, signed as the "Little Rock Accord" in December 2012 in Little Rock, Arkansas (home town of the Clinton's). Club de Madrid brings together 97 former presidents from 63 countries.
- In November 2013 Finland granted a 3-year research project to a project team lead by Prof. Peter Adriaens (GCCA mgt team member and Director of Business Development), with GCCA being an affiliate partner. Goal is to analyze 2000 Finnish companies with the KeyStone Compact assessment tool, and develop portfolios based on this analysis that are investable for institutional investors, e.g. Finnish pension funds.

GCCA Map – 50 Clusters, 10'000 companies (July 2014)



Global Technology Deployment Initiative (GTDI) and GCCA - P80 Group collaboration



GCCA Cluster Members