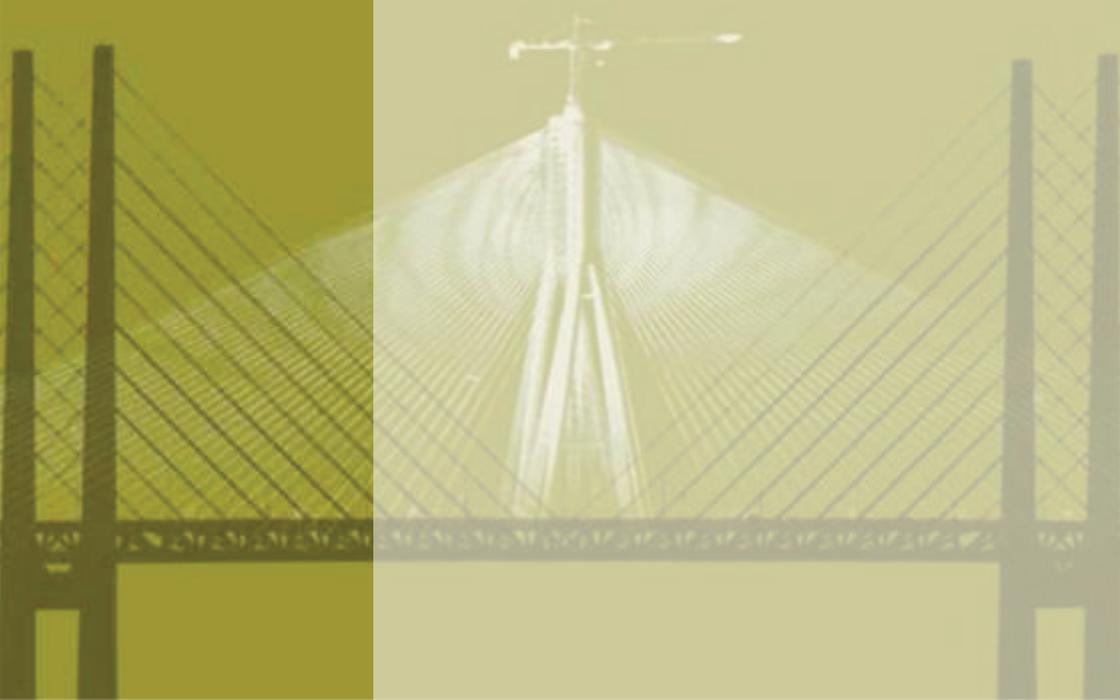


The India Sweden Innovations' Accelerator

*Swedish business
delegation to India
May 11–17, 2017*



Team Sweden energy in India

I am delighted with the delegation for India Sweden Innovations' Accelerator, part of Team Sweden Energy, building on the success of previous efforts and the active partnership between Sweden and India. This delegation is an important step in following up and concretising the work on sustainable and innovative energy solutions following the Joint Statement from February 2016 between Prime Ministers Löfven and Modi.

Sweden and India share a long and successful history of renewable energy cooperation. The visit of the Swedish Minister for Policy Coordination and Energy, Mr. Ibrahim Baylan, to India in October 2016 and Minister Goyal's visit to Sweden in November 2016 is testimony to the deep and broad engagement within the energy field.

Sweden is a world leader in innovation and is among the most digitalised and dynamic knowledge-economies worldwide. Nationally, Sweden has a committed to a broad political agreement with a target of 100% renewable electricity production in 2040. We want to be at the forefront of research, development and commercialisation of renewable energy and smart and sustainable energy technologies. Smart grids in particular is a focus area and where partnerships are sought with Indian businesses and agencies.

This delegation is a hands-on expression of our commitment our bilateral cooperation within the energy sector, and an excellent opportunity for Indian and Swedish companies to form successful, innovative and sustainable partnerships.

Mr. Nils Vikmång
Deputy Minister for Policy Coordination and Energy
Prime Minister's Office
Government of Sweden



Message from the ambassador

I am delighted to welcome the State Secretary for Policy Coordination and Energy, Mr. Nils Vikmång, along with nine Swedish SMEs in the Innovations' Accelerator Program. Since 2013 over 40 Swedish companies have come to India through the program, several of them finding success in the Indian market. Moreover, the program has facilitated Swedish business contacts with over 250 Indian companies.

In March this year the Swedish Energy Agency and Business Sweden organised an India/Sweden Innovation Race Bootcamp, a tangible outcome of the Accelerator Program. During the Bootcamp, Indian and Swedish companies jointly explored possible areas of future collaboration within Smart Cities and Smart Grids.

India and Sweden have a strong collaborative relationship within the energy field. The framework for the bilateral cooperation is laid out in the Memorandum of Understanding on Energy signed in 2015. Within this framework joint projects such as a pilot project in the Andaman and Nicobar Islands, where the Swedish Energy Agency and the Ministry for New and Renewable Energy test out different micro grid solutions, are developed.

Relations between India and Sweden continue to grow stronger – as shown by the visit by our Minister of Energy, Mr. Ibrahim Baylan, to India

in October last year, and the visit of the Indian Minister of State (IC) for Power, Coal, New and Renewable Energy and Mines, Mr. Piyush Goyal, to Sweden in November of last year. It is my sincerest hope that this will continue in years to come.

H.E. Mr. Harald Sandberg

Ambassador of Sweden to India



ISIA Delegation 2017

The India Sweden Innovations' Accelerator Programme focuses on innovative business of renewable energy and energy efficiency, between India and Sweden.

India and Sweden share a common objective on the need for innovation to build domestic competitiveness, as well to respond to the needs of growing demands in an energy-constrained world. Green economy, including clean tech technologies, can decrease energy consumption and help to use energy more efficiently – Therefore the Innovations' Accelerator targets innovators, inventors, entrepreneurs as well as established business actors and institutions, which share a view towards innovative energy solutions.

The Innovations' Accelerator is one way to build much needed bridges towards joint innovation research, development, and deployment, which answer shared needs and are of mutual benefit. It develops partnerships through physical meetings, including workshops and on-site one-on-one interactions.

As an important part of the Innovations' Accelerator, a virtual meeting room caters to a wide spectrum of stakeholders, including business, academia, and researchers. Webinars are held on questions of market integration, challenges to expansion. Information is continuously shared, that specifically targets and facilitates entrepreneurs and innovators as they look to grow their business.

The Innovation Accelerator programme is a part of inter governmental cooperation between India and Sweden in the area of new and renewable energy technology.

The Accelerator is backed by the Swedish Energy Agency. Business Sweden and the Confederation of Indian Industries – Green Business Centre are programme partners. Together, all partners bring with them a strong history of international business development. The Programme partners filter interest, develop bridges and build trust. The virtual meeting room provides a window to the real-time business ecosystem. It tracks news in the world of technology, policy, academia and the market.

Welcome to join us!

Read more:

www.innovationsaccelerator.com



INNOVATIONS'
ACCELERATOR

The Swedish Energy Agency

The Swedish Energy Agency is a Swedish governmental organisation with an overall responsibility of promoting sustainable energy systems through the use of renewable energy, energy efficient technologies, a smarter end-use of energy, and mitigation of climate change.

Besides policy development and international collaborations the Swedish Energy Agency is also an active public financier of early and growth stage clean tech companies in Sweden through a system of grants and soft loans.

Contact:

Ludvig Lindström

ludvig.lindstrom@swedishenergyagency.se

www.energimyndigheten.se/en



Business Sweden

Business Sweden's purpose is to help Swedish companies reach their full international potential and foreign companies to invest and expand in Sweden. We offer our customers strategic advice and hands-on support in 50 of the world's most interesting markets.

Business Sweden is owned by the Swedish Government and the industry, a partnership that provides access to contacts and networks at all levels. Business Sweden was founded on the first of January, 2013, by a merger of the Swedish Trade Council (Exportrådet) and Invest Sweden.

Contact:

Pawan Tahlani

pawan.tahlani@business-sweden.se

www.business-sweden.se



Organizers

CII

The Confederation of Indian Industry, CII, and particularly the CII – Sohrabji Godrej Green Business Centre in Hyderabad, is actively promoting innovative, green solutions.

The Centre is an institution of national scale, setting standards and promoting best practice in environmental technologies in industry and buildings, setting among others an Indian certification standard for Green Buildings.

The CII is an on government, not-for-profit, industry led and industry managed organisation that works through partnering industry and government to create a greener growth in India.

Contact:

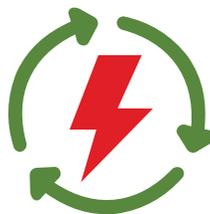
Mr. PV Kiran Ananth

kiran.ananth@cii.in

www.greenbusinesscentre.com



Confederation of Indian Industry



**INNOVATIONS'
ACCELERATOR**
India - Sweden

Participating Companies

Absolicon Solar Collector

Absolicon is building on a Swedish research tradition starting in the 1970 and intensified during the referendum regarding the use of nuclear power in Sweden. During 2005 to 2012, several pilot installations and commercial applications were developed. Absolicon in its current form was then formed in 2013 and was introduced on the Swedish stock exchange in 2016. In 2016, Absolicon signed an agreement and sold a production line with an annual capacity of 100 000m² to Heli New Energy Technology Co. Ltd which enables Heli New Energy to manufacture, market and sell the Absolicon product T160 under a license agreement.

The business idea is to excel in the knowledge, product experience and production technology of small parabolic troughs and in systems that profitably can provide energy to district heating networks, industrial process heat, solar thermal and solar cooling.

Contact:

Mr. Joakim Byström, CEO
joakim@absolicon.com
www.absolicon.com



Clean Combustion

Clean Combustions burner systems have been designed for energy intense industrial applications. With over a century of experience in operations, research, innovation and design the company offer unique customized solutions based on modular design with the highest efficiency, flexibility, manageability and sustainability to a wide range of special applications.

Clean Combustion has made more than 60 installations in four continents. Sales and technical support where established in India 2014 and today there are two installations of the Lime Kiln Burner system in the country. For the Indian market the company focus on the Pulp & Paper, Cement- & Mineral Industry.

Contact:

Mr. Kjell Myrén, CEO
kjell.myren@cleancombustion.com
www.cleancombustion.se



Participating Companies

Climeon

Climeon's technology converts waste heat into usable electrical energy. The installation requires only three connections, a hot source, a cold source and a power connection. For customers, the result is a robust system that is simple to operate and maintain.

The product Climeon Ocean has a modular design, where each system consists of one or many 150kW modules (2x2x2 meter). The modular design allows the system to adapt to fluctuating heat conditions ensuring excellent partial load performance and superior efficiency. India being a global player in heavy industry such as steel and cement production could see great economic and environmental improvements by turning their waste heat into useful electricity.

Contact:

Mr. Christoffer Andersson,
Executive Board Advisor
christoffer.andersson@climeon.com
www.climeon.com



Polyamp

Polyamp is a Swedish high-tech company established in 1966 with production in both Sweden and Switzerland. A pioneer in switch mode technology and world leading in naval mine protection systems. Polyamp Power Division specialises in DC/DC converters used in applications demanding high reliability in rough environments, such as in Railways, Power/Energy, Telecom, and Defense industries.

Polyamp prides itself to be "a secure part of your system" as its stand-alone converters are fully integrated (with EMC protection) and have a very high reliability and electrical performance score, even in harsh electrical and physical environments.

Polyamp innovation process is production based, which ensures its quality and flexibility in responding to needs.

Contact:

Mr. Marie Ann Östlund,
International Relations & Board of Governors
marieann.ostlund@polyamp.se
www.polyamp.com



Participating Companies

Senseair

Senseair develop and produce affordable precision gas sensors for high volume applications. With 20 years 'experience, SenseAir has become a world leader in the field of infra-red gas measurement technology.

SenseAir sensors can be used in wide range of different applications. One of our major markets is building automation where our sensors control individual fans, dampers valves etc. In addition, complete air-handling and air-conditioning units help us create a better indoor environment and energy savings by measuring CO2.

Contact:

Mr. Thomas Brunzell,
International Sales Manager
thomas.brunzell@senseair.com
www.senseair.com



Specificate Innovation

Specificate Innovation is a high-tech company focused on Energy Storage (mainly Lithium Batteries) and electrification of vehicles including motors, inverters, chargers and safety critical control systems. The company has a product line with modular and flexible lithium batteries called BatteryBrix. The concept makes it possible to, in a very cost efficient way, provide Vehicles OEMs, Solar and UPS customers with state of the art system. The technology is optimised for getting the lowest possible cost per kWh by having a simple and robust design and by using advanced software and electronics.

The production will be done locally for the Indian market by India based partners. Specificate Innovation also provides development services towards industrial customers including product set-up and certification.

Contact:

Mr. Torbjörn Sundström, COB
torbjorn.sundstrom@specificate-innovation.com
www.specificate-innovation.com



Participating Companies

Swedish Exergy

Swedish Exergy AB technologies are ideally suited for sustainable development by maximizing the usable part of the energy (Exergy) and minimizing losses. Our technologies can be used in multiple sectors such as; Sugar industry (grain/molasses based distilleries, sugar cane mills, bagasse drying etc.), production of pellets, tea drying and other various agro/food products, clean coal/lignite/peat, municipal sludge and other forms of sludge, CHP plant conversion from coal to biomass and pulp mills.

Our energy efficient technologies are characterized by low emission to atmosphere, small footprint, low maintenance and running costs. We offer long plant life cycle and fast return on investment with up to 99.9% dryness achieved. For the Indian market, Swedish Exergy AB is focusing on offering their Exergy Flue Gas Dryer and Multi Effect Evaporators.

Contact:

Mr. Manish Verma, Executive Director
manish.verma@swedishexergy.com
www.swedishexergy.com



Swedish Neutral

The Ground Fault Neutralizer (GFN) earth fault protection system helps customers to handle their earth faults in the safest and least interrupting way by supplying the fastest and most selective earth fault protection available on the market today.

As injury statistics clearly indicate, speed is the most essential aspect of protection. The GFN is substantially faster than traditional protection schemes, independent of the actual fault location. Instead of tripping the faulty feeder the GFN brings the fault current down to practically zero making it possible to maintain safe operation without disrupting power supply to customers. Swedish Neutral is primarily looking for end customers in utility and industry.

Contact:

Mr. Niklas Winter,
Executive Vice President
niklas.winter@swedishneutral.se
www.swedishneutral.se



Participating Companies

Unipower

Originating from ABB Kabeldon in Sweden, Unipower AB has developed a competitive edge within the field of Power Quality Systems. Unipower AB offers a wide range of products, systems and services to measure, store and analyze power quality data with the highest accuracy class.

The powerful system, PQ Secure, provides the user with all needed data to identify, support and prioritize actions towards increased power efficiency and smarter use of available capacity.

Unipower AB also provides the user with the tools for deeper analysis of any disturbances and its origin as well as a fully automatic alarm and report system to monitor and store all data at all time, and to be triggered on any deviation to limits decided by the user or the National Grid Code.

Unipower AB provides the Customer with a system to save cost and to limit the environmental impact by becoming more energy efficient.

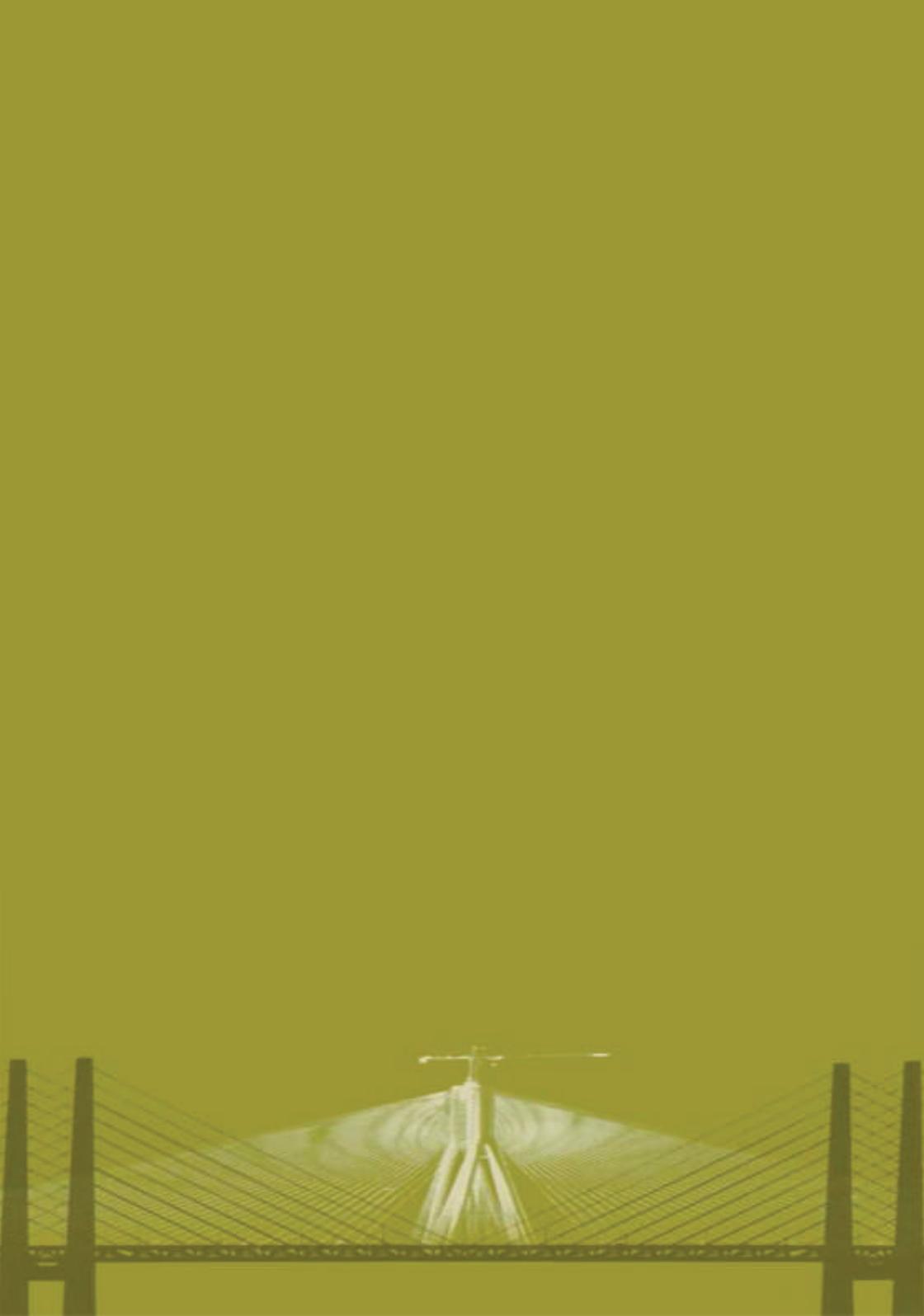
Contact:

Mr. Johan Brodén, Area Sales Manager

johan.broden@unipower.com

<http://unipower.se>





About the Innovations' Accelerator

The India Sweden Innovations' Accelerator offers a meeting point for dialogue, business and partnering between players in India and Sweden.

Read more and register at www.innovationsaccelerator.com

Organizers



Swedish Energy Agency, Box310, SE-63104 Eskilstuna
Telephone +4616-5442000, Fax +46 16-5442099
E-mail registrator@energimyndigheten.se
www.swedishenergyagency.com