

LANKAENERGY'17 INTERNATIONAL POWER & ELECTRICAL ENGINEERING SHOW 10-12 AUG 2017 • SRI LANKA EXHIBITION & CONVENTION CENTRE, COLOMBO

SRI LANKAN PREMIERE INT'L POWER AND ELECTRICAL ENGINEERING EXHIBITION & CONFERENCE SHOW



**10-12 AUGUST 2017
SLECC, COLOMBO SRI LANKA**

Supported By:



Organised By:



GENERATING SUSTAINABLE BUSINESSES SUCCESS

LANKAENERGY'17 – Sri Lanka's International Power Generation & Electrical Engineering Exhibition & Conference is back again after its successful launch in 2016 at the Sri Lanka Exhibition & Convention Centre (SLECC), Colombo. The Sri Lanka economy has enjoyed impressive growth over the past 5 years averaging 7% and is today one of the fastest growing market in the region.

The demand for energy has grown in line with the economy and the Government will optimise its natural resources and focus on sustainable energy to power the nation in a sustainable manner. As such, the Government has prioritised hydropower and solar power projects to support national development and improve quality of life. This is apparent as electricity supply to household covers only about 25% of the population.

At the same time, the demand for electrical supplies and installations has also increased as a result of the construction and building boom. Investments in infrastructure projects are also key drivers for the energy sector.

LankaEnergy'17 which is supported by the Ceylon Electricity Board is perfectly timed to provide a business-to-business platform for technology and equipment suppliers to introduce new technology, enhance branding and generate business opportunities. It is where you can meet Government officials, regulators, power producers, consultants, engineers, M&E professionals, agents and distributors. See your business surge at LankaEnergy'17, contact Mr. Ian at ian@ambtarsus.com to book your booth today.



FOCUS ON RENEWABLE ENERGY

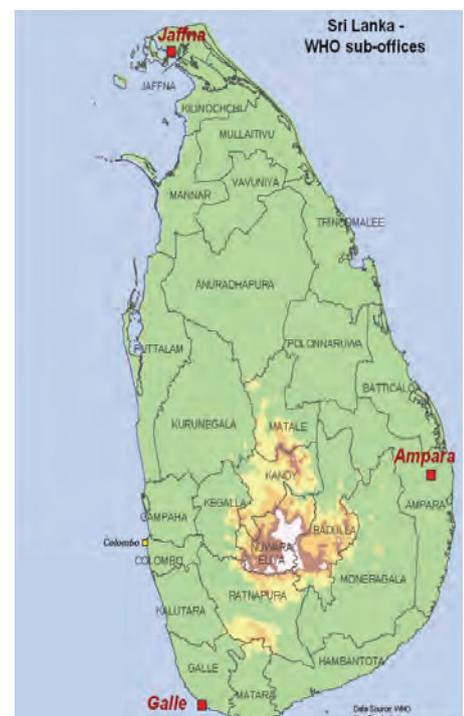
Sri Lanka is blessed with several forms of energy resources in particular, biomass, hydro and solar and as such will focus on renewable energy to meet future growth. The government of Sri Lanka has identified the development of Renewable Energy Projects, as a matter of policy to diversify the electricity sector from high cost thermal power generation. Therefore, required incentives and assistance was provided for the renewable energy resource development (Mini Hydro, Bio Mass, Wind, etc.). Further National Energy Policy 2006 has identified fuel diversify and energy security in electricity generation as a strategic objective and development of renewable energy projects was identified as a part of this strategy. In view of above action has been taken to introduce a cost based, technology specific, three-tier tariff instead of avoided cost based tariff with effect from year 2007.

With the increasing demand for energy to provide for the country's economic and social development, total primary energy demand is expected to increase to about 15,000 kTOE by the year 2020. Electricity and petroleum sub-sectors are likely to record higher annual growth rates of about 7-8%. Commercial energy utilities are required to be further strengthened to improve their financial viability and service quality. The involvement of the country's population in the investment, operation, regulation and delivery of energy services needs to be increased.



MARKET UPDATES : SRI LANKA BUILDING & CONSTRUCTION INDUSTRY

- Energy demand is expected to increase to about 15,000 kTOE by the year 2020
- Electricity and petroleum sub-sectors are likely to record higher annual growth rates of about 7-8%.
- Hydro electricity production and biomass-based energy supplies are the only large-scale indigenous primary energy resources available in Sri Lanka
- Future energy demand will be met by imported fossil fuels in the medium term. In the longer term, possible development of indigenous petroleum resources and accelerated development of non-conventional renewable energy are likely to make a significant change in Sri Lanka's mix of primary energy resources.
- Hydroelectricity is the oldest and most dependant source of electricity generation in Sri Lanka, taking a share of nearly 48% of the total available grid capacity in December 2012, and 27.9% of power generated in 2012.
- Currently, ten large hydroelectric power stations are in operation, with the single largest hydroelectric source being the Victoria Dam.
- The government continues to issue small hydro development permits to the private sector, for projects up to a total installed capacity of 10 MW per project.
- Thermal power stations are the largest source of power in Sri Lanka, taking a share of nearly 54% of the total available capacity in December 2010.
- Thermal power stations in Sri Lanka run either on diesel, gas or other fuel oils. The Norocholai Coal Power Station, the only coal-fired power station in the country, was commissioned in late-2011, adding a further 300 megawatts of electrical capacity to the grid. It is currently planned to add an additional 600 MW of capacity to Norocholai within the next half decade. The second and final coal power station, the Sampur Coal Power Station, is currently under consideration in Trincomalee.
- The Hambantota Wind Farm is the first wind farm wind to be commissioned in Sri Lanka. The farm is located along south-eastern coast of Hambantota, and consists of five NEG Micon M1500-600 wind turbines of 600KW each. With a total installed capacity of 3 MW, the wind farm generates up to approximately 4,500 MWh of power annually.



SRI LANKA GREEN ENERGY SEMINAR 2017

Theme: 'SUSTAINABLE ENERGY – POWERING SRI LANKA'S FUTURE'



The top industry experts, policy makers, power producers and professionals are expected at the SRI LANKA GREEN ENERGY CONFERENCE 2017 which will be held alongside the LankaEnergy'17 Exhibition. Themed: 'SUSTAINABLE ENERGY – POWERING SRI LANKA'S FUTURE' this summit will focus on the latest developments and

innovations in hydro, solar and wind energy. It is where senior Government officials will set out the development plans for the development of sustainable energy in Sri Lanka. Exhibitors will be given priority in speaking opportunities. Should you be interested to present a paper at the Conference, please submit the title and synopsis of your paper to Mr Darren Siow at darren@ambtarsus.com

OUR TRACK RECORD OF PROVEN SUCCESS



AMB Tarsus Events Group prides itself in consistently delivering quality tradeshow and return on investment for our exhibitors. As the region's top organisers of international energy shows we let our record speak for itself*:

Exhibitor's Expectation

- **80.4%** of the exhibitors were satisfied with the overall performance of the organizer .

Quality of Visitors

- **72.5%** of exhibitors were satisfied with the quantity of visitors.

Quantity of Visitors

- **85.3%** of exhibitors were satisfied with the quality of visitors.

Quantity of Visitors

- **74.5%** of exhibition met or exceeded their expectations on their participation.



RECORD NUMBER OF COUNTRY & REGIONAL PAVILIONS



LankaEnergy'17 has proven to be the most International tradeshow for the power and electrical engineering exhibition in Sri Lanka with over 80% of exhibitors from overseas. The Expo looks set to welcome Pavilions from China, India, Korea, Malaysia, Taiwan, Thailand and Singapore. Exhibitors from these countries may be eligible for special subsidies and incentives. Contact Mr Ian at ian@ambtarsus.com for more information.



SPONSORSHIP OPPORTUNITIES

LANKAENERGY'17 is an excellent platform to increase your company's brand image and profile, as the show will cover a wide range of events, such as the exhibition, technical symposiums and conferences. Contact the Organiser to know more about the sponsorship opportunities available. Your logos could be featured prominently in many promotional materials and on site signage. Contact Mr Andrew Siow at andrew@ambtarsus.com for more

HERE'S WHAT OUR EXHIBITORS SAID

“ Great Show!. We found good business partners. Will be back for the next show!

Francis Yeoh

Executive Director, Falcon Safe, Malaysia

“ Excellent. 5 star show!

Bryan Cheang

KEYLine Consulting, Malaysia

“ Excellent results oriented and 5 Star International Exhibition. Well done . Meet up in 2017 !

Dananjaya Kuruppu

Managing Director, Enviromec International Pvt Ltd , Sri Lanka

“ Beyond our expectations. Very good show.

Ken Ling,

Yixing Bluwat Chemicals, China

“ Successful show. Quality visitors

Steven Yu

Evergush, Taiwan

“ Met top quality decision makers. Made many new contacts and provide us with good PR in Sri Lanka

Edwin Ang, *Managing Director,*

ACME Equipment, Singapore

SRI LANKA – ECONOMIC INDICATORS

Population: 20.3 million (2012)

Capital: Colombo

GDP (purchasing power parity):

\$134.5 billion (2013 est.)

\$126.6 billion (2012 est.)

\$119 billion (2011 est.)

Note: Data are in 2013 US dollars.

GDP - real growth rate:

6.3% (2013 est.) 6.4% (2012 est.) 8.2% (2011 est.)

GDP - per capita (PPP):

\$6,500 (2013 est.)

\$6,100 (2012 est.)

\$5,800 (2011 est.)

GDP - composition, by sector of origin:

Agriculture: 10.6%

Industry: 32.4%

Services: 57% (2013 est.)

Agriculture - products:

Rice, sugarcane, grains, pulses, oilseed, spices, vegetables,

fruit, tea, rubber, coconuts; milk, eggs, hides, beef; fish.

Industries:

Processing of rubber, tea, coconuts, tobacco and other

agricultural commodities; telecommunications, insurance,

banking; tourism, shipping; clothing, textiles; cement,

petroleum refining, information technology services,

construction.

Industrial production growth rate:

10% (2013 est.)

Country comparison to the world: 15

Labor force:

8.528 million (2013 est.)

Inflation rate (consumer prices):

4.7% (2013 est.)

Exports - commodities:

Textiles and apparel, tea and spices; rubber manufactures;

precious stones; coconut products, fish

Exports - partners:

US 20.4%, UK 9.9%, India 5.8%, Italy 4.7%, Belgium 4.3%,

Germany 4.3% (2012)

Imports:

\$18 billion (2013 est.)

\$19.19 billion (2012 est.)

Imports - commodities:

Petroleum, textiles, machinery and transportation

equipment, building materials, mineral products, foodstuffs

Imports - partners:

India 22.7%, Singapore 8.8%, UAE 7.7%, China 7%, Iran 6.1%,

Malaysia 4.5% (2012)

THE VENUE



The Sri Lanka Exhibition & Convention Centre is a purpose built exhibition centre located in the heart of the city and within walking distance to major hotels. It is fully air-conditioned and is suitable for heavy and large exhibit with large freight doors. In addition, it also has meeting facilities for seminars and conferences.

COST OF PARTICIPATION



BARE SPACE ONLY

- US\$338 per sq m

WALK ON PACKAGE

- US\$360 per sq m

Inclusive of

- Needle punch carpet
- White polyester laminated panels for back wall & two side walls and fascia board
- Adhesive Vinyl letters for exhibitor's name and booth numbers on the fascia board
- Fluorescent lights (40 watts)
- Information Counter
- Folding Chair
- Wastepaper Basket

THE PROFESSIONAL ORGANISER



LankaEnergy '17 is produced and managed by AMB Tarsus Events Group – the region's leading exhibition & conference organizer. Established in 1996 and headquartered in Malaysia and with offices in Singapore, Laos, Sri Lanka, Cambodia, Philippines, Myanmar and Vietnam, its portfolio covers the energy, water, oil & gas, hotel, food, building and infrastructure sectors. It is the organisers of CamEnergy in Cambodia, LaoEnergy in Laos, MyanEnergy in Myanmar and the International Energy Week (IEW) in Malaysia. The Group prides itself in working closely with local industry organisations and in delivering real results and return on investments for exhibiting and participating companies.

Amb Tarsus Events Group

AMB Tarsus Exhibitions, an associate of AMB Tarsus Group, a joint venture with Tarsus Group PLC, a listed company in the London Stock Exchange is the leading international trade shows organiser in the region covering Singapore, Malaysia, Cambodia, Myanmar, Sri Lanka, the Philippines and Vietnam since 1996. It is market leader in key industry sectors including food & drinks, building and construction, water, energy, security, agriculture, oil & gas, infrastructure and auto aftermarket. It serves as the regional headquarters for the Southeast Asia region and provide marketing, sales and finance support to our offices in Cambodia, Myanmar, Philippines and Sri Lanka.

INTERNATIONAL SALES OFFICE

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www.lankaenergy.org

EXHIBIT PROFILE

Renewable Energy & Energy Efficiency Technology

- Solar / PV
- Building Management Systems
- Bio-Energy / Biomass
- Wind Energy
- Hydro
- Nuclear
- Thermal

Electricity Transmission & Distribution Technology

Building Installations, M&E Technology & Systems

- Switchboards
- Air conditioning systems
- Heating systems
- Lighting
- Management & building systems
- Mechanical & electrical services
- Ventilation

