



ISES 2015

INTERNATIONAL STUDENT
ENERGY SUMMIT



THE INTERNATIONAL STUDENT ENERGY SUMMIT (ISES) IS A GLOBAL FORUM THAT FOCUSES ON SUSTAINABLE RESOURCE MANAGEMENT AND THE ROLE THAT STUDENTS WILL PLAY IN DEFINING THE FUTURE OF ENERGY DEVELOPMENT. THE EVENT IS SET TO TAKE PLACE IN BALI, INDONESIA IN JUNE 2015.

THE TARGET ISES will bring together a delegate base of 500 international, multidisciplinary post secondary students. This event will create a network of driven individuals looking to make a difference in the energy sector.

THE GOALS **Educate** students about current issues in global energy management.
Inspire students with the knowledge and courage to challenge the current energy system.
Unite like-minded students motivated to lead the world to a sustainable energy future.

THE FOCUS Our program focuses on three main pillars that address today's key energy issues:

- Markets and Regulation** analyzes the context of the current energy system by evaluating the market forces and policies that influence its development.
- Global Energy Dynamics** addresses how energy impacts geo-politics and global development as the world becomes increasingly interdependent.
- Technology and Innovation** focuses on new processes and technologies being developed and implemented in both conventional and alternative disciplines.



DISCOVER INDONESIA

Indonesia is an archipelagic nation that is located in the intersection of the Pacific Ocean, along the Malacca straits and the Indian Ocean. Indonesia is the most populous country in Southeast Asia and the fourth most populous country in the world. Projected in 2013 as the world's 7th largest economy in the world, Indonesia is a country that is rich in resources with growing demand for energy. In 2011, the country overtook Australia to become the world's largest coal exported by weight. According to Oil and Gas Journal, Indonesia had 141 trillion cubic feet (Tcf) of proven natural gas reserves as of January 2012, making it the third largest in the Asia-Pacific region. As the country that lies in the active volcanic belts, Indonesia holds around 40% of world's geothermal resources. Its vast marine and coastal areas together with intensive annual solar radiation also set a new potential for the future of renewable energy development. The country is a growing energy super power yet still experiences many of the challenges of a quickly developing nation including lack of rural electrification, fuel subsidies, and limited clean energy access. It is an ideal place to discover the future of energy.

ABOUT BALI, THE ISLAND OF GODS

As one of the most famous island in Indonesia, Bali blends spectacular mountain scenery and beautiful beaches with warm and friendly local people. It is very rich in vibrant culture and out of this world resorts. Bali combines the ancient and modern culture, adding it more to "The Island of Gods" perfection.

Bali never fails to deliver a best moment for everyone to meet and create such a lasting memory. Becoming the home to hundreds of global events including the latest Miss World 2013 and APEC Summit 2013, Bali has successfully proven that business can also be leisure.

ABOUT THE HOST INSTITUTION

Institut Teknologi Bandung (ITB) or Bandung Institute of Technology is the oldest technology-oriented university in Indonesia. Established in 1920, it is widely regarded as one of the top universities in the country with its high standard of admission. Asiaweek survey places ITB first in Asia in term of student selectivity and inside the Top 20 for academic reputation. The vibrant student life in relation with such cutting-edge academic and research activities put ITB as the nation's leading institution in many technological and science development including the field of energy.

ISES 2015 in Bali, Indonesia will be closely managed by three educational institution of ITB: Department of Student Affairs, Faculty of Mining and petroleum Engineering with cooperation with Center for Research on Energy Policy (CERP-ITB) and Faculty of Earth Sciences and Technology. This consolidation serves as a solid basis to guide the organizing elements of ISES 2015 in order to successfully create the event for its inaugural tone in the land of Asia.