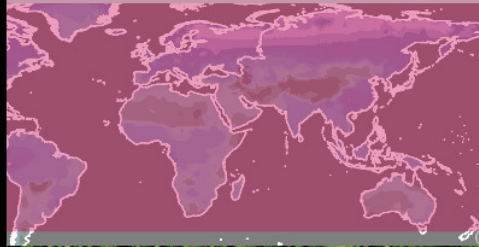


Date: Tue 8 December
Time: 6.15pm
Venue: Bella Center,
Room Victor Borg

*Refreshments served –
come join us!*



GLOBAL

distribution.

ALTERNATIVE ENERGY POTENTIAL

decisions.

development.

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The **Energy Studies Institute of Singapore** welcomes you to
a side event on

Global Alternative Energy Potential

The worldwide distribution of energy endowments,
and the implications for energy development.

Energy production and use represent the largest source of emissions from human activity, accounting for an estimated 65% of anthropogenic greenhouse gases. With energy consumption set to grow in coming decades, low-carbon alternatives are critical to global emissions reduction.

However, the global distribution of alternative energy resources is uneven. We will examine the fundamental reasons for this, and how physical factors translate to energy endowments. We will also feature preliminary results of a joint study with the Tropical Marine Science Institute, to characterise these endowments for different regions using scientific tools such as Geographic Information Systems. In doing so, we will consider the challenges that arise ahead of technological, economic and regulatory access.

In energy development, we often hear about "low-hanging fruit" and how it can yield benefits for all. If you'd like to hear more about why the yields from alternative energy are so variable, you are very welcome to join us on 8 December.