

The IAIAsa Gauteng Branch invites you to a Renewable Energy Session:



Let our country become more beautiful and clean

Date: Wednesday 22nd January 2020


Venue: Sunset Boma, 79 Main Road, Blue Hills, Midrand, 1685

Time: 9am – 1pm

Register Online

<https://aiasaggrenewableenergysession.myactive.co.za/capturedetails/registration.aspx>

IAIAsa members attend for free and non-members entrance fee is R250.00

A background image showing a hand holding a small globe. On top of the globe, there is a solar panel and a wind turbine. The background is a bright blue sky with a sun and clouds.

Today, the consciousness of the world toward sustainable development derived from climatic changes caused by the frantic growth of the carbon emission rate has increased. The deterioration of earth environment has spurred the urgent need of creating and developing sustainable building. Renewable energy has now become a flagship of sustainable development that takes the responsibility for balancing long-term economic, environmental and social health. It offers an opportunity to create environmentally efficient projects by using an integrated approach of design so that the negative impact of energy generation on the environment and humans is reduced. Renewable energy is considered a “Way for the Future” with an intension to reduce overall environmental impact with a reduction of greenhouse gas emissions from fossil fuels and reduces some types of air pollution, diversifying energy supply and reducing dependence on imported fuels. Change to renewable energy is urgently required and it starts with people: their lives, their needs, their aspirations. Transition happens when people choose to do things differently.



The purpose of event and topics to be covered

- The purpose of the event is to inform and share lessons learned from financing, EIA and implementation phases of renewable energy projects.
Topics to be covered
- EIA Process for Renewable Energy projects, the requirements and the positives and challenges experienced with submitted applications and advice on best approach, Muhammed Essop, Assistant Director-Strategic Infrastructure Developments Integrated Environmental Authorisations, Department of Environmental Affairs
- Scale of impacts of renewables range between relatively low impact (category B type projects) to high impact (category A), Challenges related to securing financing from an environmental and social impacts perspective, risks associated with to project compliance and successful execution Pierre Gouws, Principal Social Safeguards Consultant at Mott McDonald

Programme

08:30-09:00	Arrival & Tea	All
09:10 - 10:10	Welcome and Announcements	Rethabile Mbokodi
10:10 – 10:40	EIA process for Renewable Energy	Muhammed Essop
10:40– 11:10	Scale of impacts of Renewable Energy	Pierre Gouws
11:10 – 12:25	Discussion	All
12:25 – 12:30	Closure	Rethabile Mbokodi
12:30	Lunch	All

