

# ENERGY

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## Energy institute to focus on IRP at Indaba

The publication of the long-awaited Integrated Resource Plan (IRP) in October last year will be a significant focus area for State-owned energy researcher the South African National Energy Development Institute (Sanedi) at this year's Africa Energy Indaba.

"The publication of the IRP provides clear guidelines for the amounts of alternative energy sources that have to be brought on-stream to diversify the current coal-dominated energy mix in the country. This is also a positive development for project developers and consumers," enthuses Sanedi energy efficiency and corporate communications GM Barry Bredenkamp.

He further highlights that announcements by Mineral Resources and Energy Minister Gwede Mantashe about the relaxing of current regulatory limitations for large-scale rooftop photovoltaic technology is another positive development. "This could result in a further hastening of the transition to renewable energy in South Africa."

Bredenkamp confirms that Sanedi's presence at the Africa Energy Indaba, taking place at the Cape Town International Convention Centre on March 3 and 4, will focus on renewable-energy developments, as this remains a key mandate for the institute.

"We certainly don't have to reinvent the wheel. There are a lot of African countries that are doing exceptional work in this area. We can learn from them and adopt and customise certain forward-thinking policy and legislation for our purposes in South Africa."

Bredenkamp adds that Sanedi can also share experience and knowledge from its own initiatives, while the Renewable Energy Independent Power Producer Procurement Programme (REIPPPP), which has received global accolades for innovation, will also feature prominently.

Given the current fiscally constrained state of the local economy, Bredenkamp argues that using independent power producers (IPPs) with private investment is the most ideal model to construct new-generation infrastructure in the future.

Bredenkamp points out that South Africa is "eagerly awaiting" the fifth window of the REIPPPP, which he believes will be important in meeting the targets set out in the IRP.

While bureaucracy and red tape in government generally delay IPP projects, Bredenkamp argues that government is making a concentrated effort to reduce the red tape associated with implementing large infrastructure projects. *-By: Cameron Mackay, Engineeringnews*



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