Last month, the DMRE published the Electricity Regulation Act 2nd Amendment Bill which, if enacted, will result in fundamental changes to South Africa’s electricity market. The outcome would be to move away from the current monopolistic structure of the electricity sector, towards a multimarket structure which, among other things would see hourly and daily trading, day-ahead markets, reserve markets, and physical bilateral transactions.

Such a framework establishes the conditions for battery energy storage systems (BESS) to gain a crucial role in South Africa’s future electricity market. Roughly 2 GW of storage is planned up to 2030 according to the IRP 2019, although regulation currently does not favour its integration. A more liberal market with day-ahead trading, day-ahead reserve trading, physical bilateral transactions and trading between licensed buyers and sellers increases the profit-making potential of BESS applications, thus paving the way for the growth of this segment.

RES4Africa, together with PwC South Africa, is producing a Regulatory Assessment of BESS in South Africa with the goal of understanding current challenges and, through the development of a benchmark based on global best practices, suggest possible paths to take for the introduction of energy storage in South Africa. As part of the study’s methodology, PwC will discuss the status quo of BESS in the country, leading to a dynamic discussion around the improvements required for the effective establishment of the new market structure and the interim changes expected from the upcoming REIPPPP bid windows and from other IPP programmes.
The session will be moderated by **Chris Yelland**, Managing Director at **EE Business Intelligence**. Speakers will be:

- James Mackay, Energy and Infrastructure Strategy Lead, **PwC South Africa**
- Roelof van Huyssteen, Manager - Energy Strategy, **PwC South Africa**
- Shane Marcelo Prins, Manager: Generation Development, **City of Cape Town**

Presentations will take up the first part of the session and will be followed by an open discussion. Participation is free of charge, however we kindly ask to [register at this page](#).

People already registered to previous sessions will directly receive a calendar blocker with the details to join the meeting.

After the meeting, all the participants will receive a **brief** highlighting the topic of the month, points raised during the discussion, emerged insights and suggested readings on the topic.

The discussion never stops: before, during and after the session the [AM-Powering Connexions LinkedIn group](#) will be at disposal of the South African stakeholders to share content, insights and opinions.