

POWER, ENERGY & CLEAN TECHNOLOGIES

QUT

seminars

Date and Time:

Friday 7 July 2023

12:00pm (AEST) – start

12:55 – conclusion

Time will be allocated for questions after the presentation

*This seminar will be delivered in person
and by livestream Zoom:*

Venue: GP-P-638

P-Block, Level 6, Room P638, [QUT Gardens Point](#)

Zoom Delivery: [Join by Zoom](#) Password: 352296



Biography

Dr Sam Mokhtari

Global Sustainability Pillar Lead
[Amazon Web Services](#)

Dr Sam Mokhtari serves as the global leading force behind Amazon Web Services' (AWS) sustainability pillar. His remarkable career journey commenced with receiving a PhD from QUT in 2014.

Upon graduating from QUT, Dr Mokhtari worked as a Postdoctoral Fellow at CSIRO, dedicating his expertise to crafting innovative AI-powered solutions benefitting elderly individuals striving for secure and independent lives within their smart homes.

Before joining AWS, he was at Deloitte as a specialist lead, taking charge of the execution of large-scale implementation projects centered around harnessing the potential of emerging digital technologies, such as cloud computing, Internet of Things (IoT), advanced analytics, and artificial intelligence (AI).

Speaker's contact details

Email: ghasemmokhtari@gmail.com

*The Energy Researchers at QUT are pleased to invite you in person or online
to the hybrid PECT Seminar given by Dr Sam Mokhtari Amazon Web Services*

Twin Transformation in Energy Sector

Abstract

Businesses of all sizes, spanning diverse industries, are currently embarking on a parallel transformational path involving both digitalization and sustainability. The objective behind this collective effort is to enhance overall business value and sustain competitiveness. Notably, enterprises within sectors such as energy and mining are actively seeking to unlock value by harnessing the synergies arising from the convergence of digital technology and sustainability principles.

The purpose of this presentation is to explore the twin transformation within the energy sector. The discussion will include an examination of prevailing trends, challenges, and, how cloud technology can serve as a pivotal catalyst in facilitating the twin transformation journey within the energy domain.

[RSVP via Eventbrite](#)
COB Thursday 6 July 2023

