

June 6, 2019

Simpfany, a McCoy Brand and in association with William Hershey Productions, presents an Interview with Yoko Nobuoko and Michael Waldron, the co-authors of World Energy Investment 2019 which is an annual publication produced and released by the International Energy Agency (IEA).

The Rub: The International Energy Agency occupies an interesting space between 30 member countries that pool resources, energy data, explicit and implicit policy goals, and estimated results of policy efficacy. The IEA produces many different reports, but one of the most important is the World Energy Investment which opines on the adequacy of investment and policy to measure progress towards a sustainable energy infrastructure. The primary method of inquiry are pathways towards sustainability, and annual updates provide real, editorial feedback on the world's collective progress. As the only multilateral institution opining on policy progress, the IEA has a critical mission and the World Energy Investment gives honest, genuine policy feedback.

International Energy Agency

- Self-described as “the Global Authority on Energy”
- Site: <https://www.iea.org/>
- Providing data, analysis, and solutions on all fuels and all technologies; helping governments, industry and citizens make good energy choices.
- World Energy Investment 2019 (<https://webstore.iea.org/world-energy-investment-2019>): Provides a critical benchmark for decision making by governments, the energy industry, and financial institutions to set policy frameworks, implement business strategies, finance new projects, and develop new technologies. It highlights the ways in which investment decisions taken today are determining how energy supply and demand will unfold tomorrow.

Interview Segments:

00:00 – Introduction to the interview.

01:33 – Introduction to the IEA: what is the mandate of the IEA? You have 30 member countries; do they provide data, do you provide feedback to those countries, what are you deliverables, and how many publications do you all produce?

06:27 – Introduction to the team: Michael Waldron and Yoko Nobuoko.

07:39 – Do you all have conferences and/or workshops during the year?

09:55 – The focus of the IEA is policy; the IEA seems to be the only multilateral agency analyzing and editorializing on policy which seems to be a globally unique position to provide feedback.

15:26 – What were the most important items of discovery from the WEI 2019 report and what were the surprises?

24:10 – Could you give us a vision of what sustainability looks like? What is the actual vision of what power generation infrastructure looks like in 2045?

28:30 – What policies have been more helpful? Which countries have made the most progress?

39:05 – Focus on efficiency. What efficiency types have the most bang for the buck?

40:09 – What is the situation in China? Considering China is able to isolate infrastructure needs, create policy quickly, and implement on a schedule, are they exemplary partners and easy to work with?

45:25 – Battery storage discussion; how quickly will battery technology develop?

47:40 – Policy implementation considerations. Germany has been a global leader in the development and growth of renewables utilization, but action addressing their coal fleet has only recently been engaged. Why and how do countries get this so wrong?