



POLITÉCNICA

DEPARTAMENTO DE INGENIERÍA ENERGÉTICA



Máster Universitario en “Ciencia y Tecnología Nuclear”

Master Erasmus Mundus SARENA (Safe and Reliable Nuclear Applications)

WEBINAR

“The Economics of Nuclear Energy today”

Dr. Sama Bilbao y León

Director General of the World Nuclear Association

Sama Bilbao y León is originally from Spain, holds a bachelor's degree in Mechanical Engineering and a master's degree in Energy Technologies from the Polytechnic University of Madrid; a master's degree and a PhD in Nuclear Engineering and Engineering Physics from the University of Wisconsin – Madison; and an MBA from Averett University.

She worked as 2001 until March 2008, Sama was a Nuclear Safety Analysis Engineer at Dominion Energy (2001 – 2008). Between 2008 and 2011, she was the Technical Head of the International Atomic Energy Agency (IAEA) Water Cooled Reactors Technology Development Unit and responsible for IAEA activities in support of the development and near term deployment of advanced water cooled reactors and their associated fuels. From 2011, she was the Director of Nuclear Engineering Programs and Associate Professor at the Department of Mechanical and Nuclear Engineering at Virginia Commonwealth University (VCU). In June 2018, she joined the OECD Nuclear Energy Agency as the Head of the Division of Nuclear Technology Development and Economics. In her role at the NEA, she led a team of analysts responsible for providing Member Countries with authoritative studies in the intersection of technology, innovation and economics in support of their energy policy decision-making. Since January 2020, she was also Head of the Technical Secretariat for the Generation IV International Forum (GIF). In October 2020 she became the Director General of World Nuclear Association.

Sama was one of the seven founders of the North American Young Generation in Nuclear (NA-YGN), always enthusiast communicator of the good news about nuclear, she has received several awards. She is an active member of the American Nuclear Society (ANS), of the Institute of Nuclear Power Operations (INPO), the SNE, ASME, ASEE, SWE and WiN.

Thursday April 8th, 2021, 12:00 to 14:00 (CET)

Zoom link: <https://upm.zoom.us/j/87248860760?pwd=ak9jYjdyN1Q5c1RIY0ZrUXgxdkpGUT09>

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