



Counterparts: Sustainable Development – Renewable Energies

Event: Visiting Scholar Webinar - June 17th 2020

Lecture Title: New Renewable Energy Technologies: improving legal statutes and policies to boost innovation and competitiveness

Countries involved: Brazil /United States - Post-Graduation in Law - Doctorate Mackenzie Presbyterian University – Columbia University Law School

The event was held as a webinar presented before a group of 35 professors and visiting scholars from different countries around the world. The theme of the presentation was the relationship between new sources of renewable energy, the industrial sector, and the increase in well-being for society.

First, I presented the preliminary research data, related to the industry's potential in generating wealth in a country. The world manufacturing sector has grown in recent years, while in Brazil it has experienced a decrease, reaching near 10% of the Gross Domestic Product, in a clear process of deindustrialization. The reduction in industrial capacity causes a decrease in the supply of jobs and income.

However, renewable energies can contribute to increase the competitiveness of production, reverse the deindustrialization scenario, and bring disruptive social effects. Recent studies prove that low-carbon energies have not only brought sustainable growth, environmental preservation, and improved health to the population, but have also offered disruptive effects on education, employment, and income.

The presentation showed some normative arrangements that can assist in the energy transition and contribute to a lower environmental impact, in alignment with the UN Sustainable Development Goals.

New renewable energy technologies: improving legal statutes and policies to boost innovation and competitiveness

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