

RDA Forum

Renewable Energy and Environmental Sustainability in Agriculture

Friday, Aug 7 10:15 am - 12:00pm Augusta B



Chair



Sung Woo Kim

North Carolina
State University
Raleigh, NC

Co-Chair



Kuk-Hwan Seol

Rural Development
Administration

Presenter

- **Jin Kyung Kwon** Rural Development Administration
- **Sung Woo Kim** WNR Distinguished Professor, North Carolina State University
- **Chung Geon Lee** Research Scientist, National Institute of Agricultural Sciences, RDA
- **Adegbola Adesogan** Associate Vice President and Director of Department of Animal Sciences, University of Florida

This forum brings together researchers from South Korea and the United States to address challenges from the instability of energy prices. Participants will share recent trends in agricultural renewable energy and collaborate on practical energy-saving technologies. Through this bi-national exchange, the session aims to develop sustainable, climate-smart solutions that secure the future of global farming.

Time	Title and Speaker
10:15 - 10:20	Welcoming Remarks Sung Woo Kim (North Carolina State University)
10:20 - 10:30	Introduction of NAS, RDA Je Hoon Sung (Director General, National Institute of Agricultural Sciences, Rural Development Administration)
10:30 - 10:45	Current Status of Energy Efficiency Technology Development in Agriculture Jin Kyung Kwon (National Institute of Agricultural Sciences, RDA)
10:45 - 11:00	N circulation for sustainable animal agriculture through crop and feed management strategies Sung Woo Kim (North Carolina State University)
11:00 - 11:15	Research Trends in the Utilization of New and Renewable Energy in Agriculture Chung Geon Lee (National Institute of Agricultural Sciences, RDA)
11:15 - 11:30	Leveraging Integrated AI, agriculture, and global partnerships for resilient food systems: A UF/IFAS GFSI collaboration framework Adegbola Adesogan (University of Florida)
11:30 - 11:55	Discussion
11:55 - 12:00	Closing Kuk-Hwan Seol (Rural Development Administration)