

# Federal Activities in the Bioeconomy

Zia Haq, Department of Energy

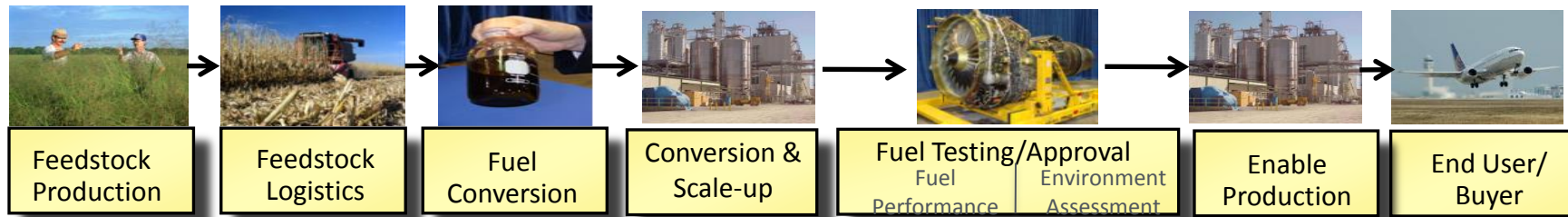


# DOE Joins Farm to Fly 2.0

- **We appreciate the hard work in approving alternative fuels and commitment to sustainable growth made by the aviation industry.**
- **DOE is actively committed to accelerating the adoption of alternative fuels by this market.**
- In 2013, USDA and FAA made a commitment to the aviation industry to help meet their goals with the Farm to Fly 2.0 agreement. This effort seeks to enable the use of commercially viable and sustainable renewable jet fuel in the United States.
- Last week, Secretary Moniz signed an amendment officially making DOE the newest partner agency in this significant initiative.
- We are proud to join Farm to Fly 2.0 and bring the technical expertise and years of experience that the staff at the Energy Department have to offer.



# Interagency Efforts Across the Supply Chain



USDA	✓	✓	✓	✓	---	✓	✓	✓
DOC	✓	---	✓	✓	✓	✓	---	✓
DOD	---	---	---	---	✓	✓	✓	✓
DOE	✓	✓	✓	✓	---	✓	✓	---
EPA	---	---	---	---	---	✓	✓	---
FAA	---	✓	---	✓	✓	✓	---	✓
NASA	---	---	---	---	✓	✓	---	---
NSF	✓	✓	✓	---	---	---	---	---

- Defense Production Act
- Farm to Fleet
- Farm to Fly 2
- Biomass Crop Assistance Program
- Commodity Credit Corporation
- Marine Energy Task Team

# Federal Activities in the Bioeconomy

---

- Chris Tindal — Director for Operational Energy, U.S. Department of Energy
- Nate Brown — Alternative Fuels Project Manager, Federal Aviation Administration
- Harry Baumes—Director of Energy Policy and New Uses, Department of Agriculture

# Poll Everywhere Questions

---

Throughout the panel we will be asking several poll questions.

**Polls just for informal feedback, and have no bearing on future solicitations, nor will answers be taken as official recommendations**