







EPA's 2019 Report on Anaerobic Digestion of Food Waste in the United States

Year Two Survey Results

Melissa Pennington U.S. EPA Region 3

March 19, 2020

Background: How did we get here?

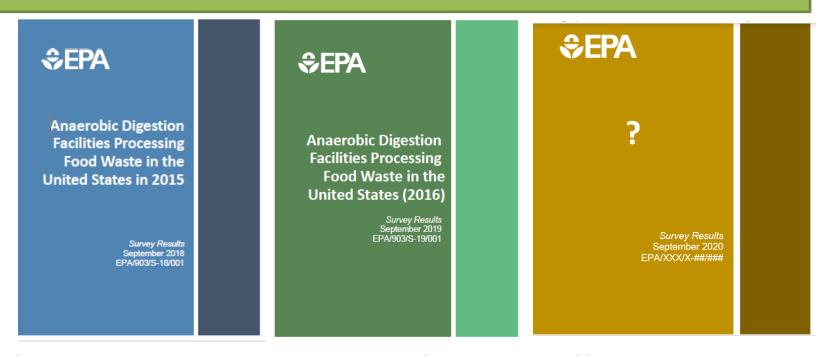
INFORMATION COLLECTION REQUEST







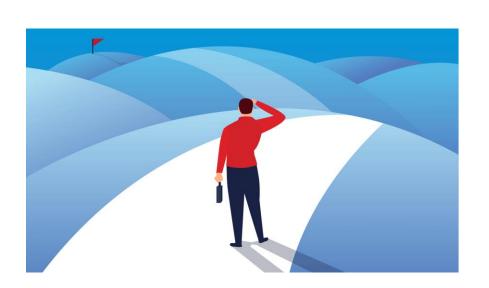
Project Status



- Phase III Report Target Release Fall 2020
- All reports available on EPA's AD website

https://www.epa.gov/anaerobic-digestion/anaerobic-digestion-tools-and-resources

Data Collection Goals

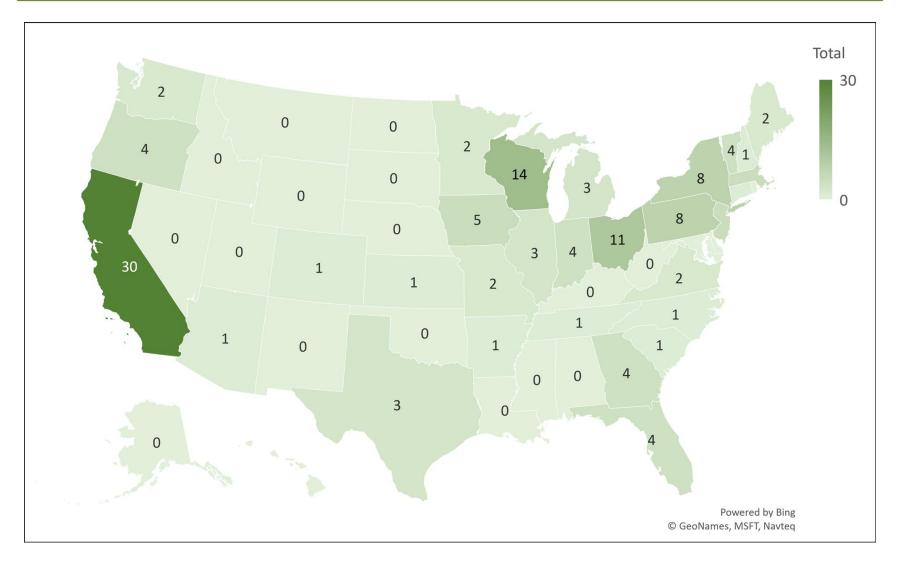








Results: Operating AD Facilities by State



Results for All Three Digester Types Combined (2016)

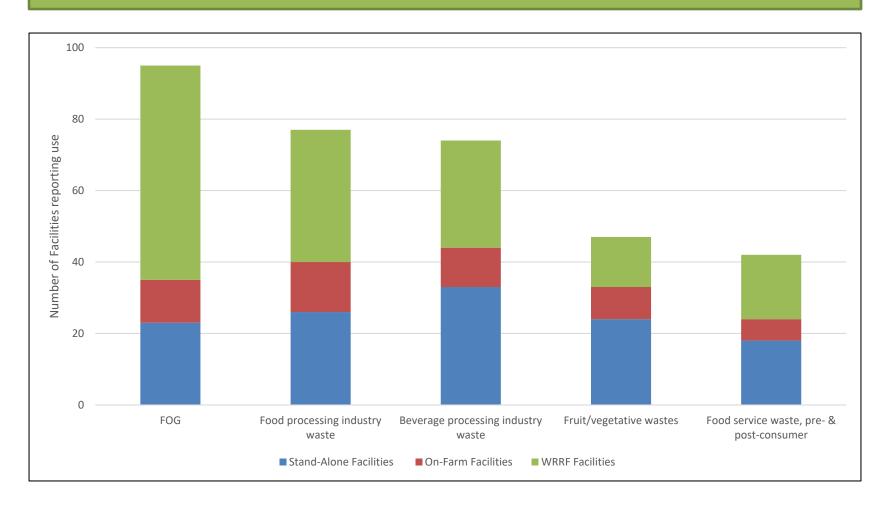
- Total processing capacity = almost 24 million tons per year
- Total amount of food waste processed ≈ 10.7 million tons
- Total amount of biogas produced ≈ 40,000 SCFM



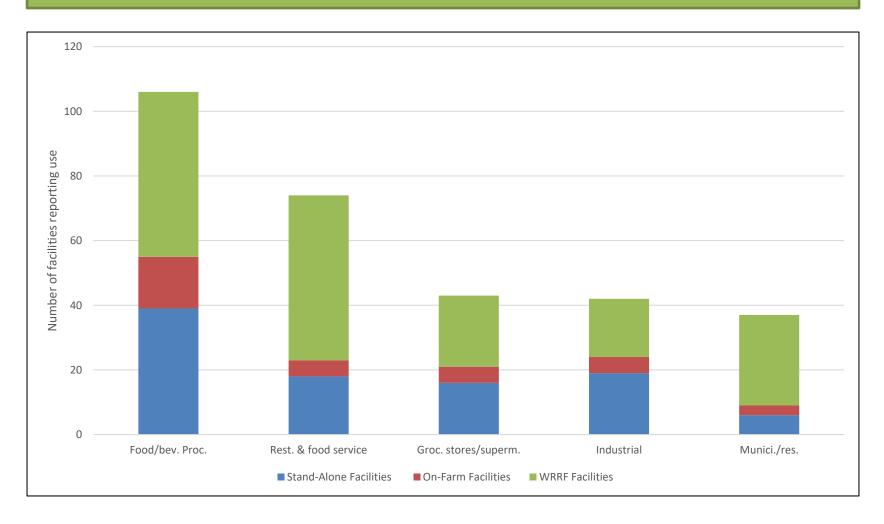




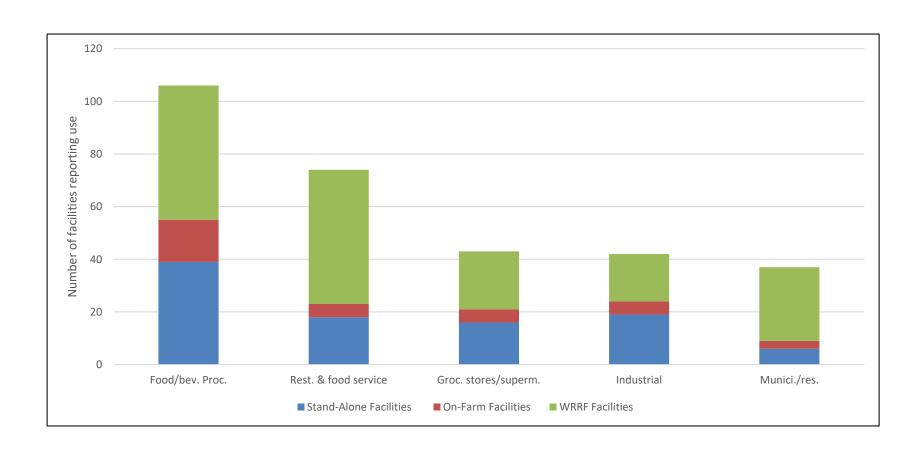
Top Five Feedstocks Processed via AD (2016)



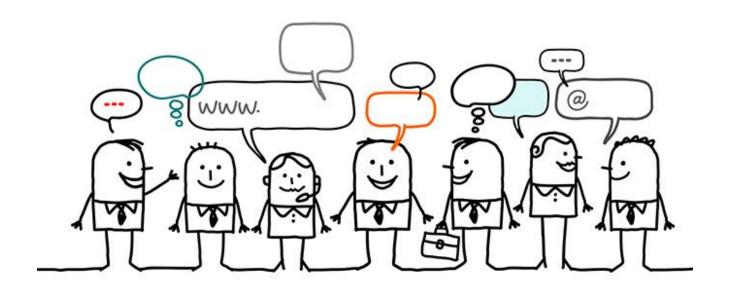
Top Five Sources of Feedstocks for AD (2016)



Top Five Uses of Biogas by Digester Type (2016)



Questions and Discussion



Melissa Pennington EPA Region III 215-814-3372

pennington.melissa@epa.gov