





Symbiosis for Bioenergy: More Products, More Value

Georgine Yorgey, Associate Director Center for Sustaining Agriculture & Natural Resources, Washington State University

Rhys Roth, Executive Director Center for Sustainable Infrastructure

Overview & Framing

Georgine Yorgey, Center for Sustaining Agriculture & Natural Resources, Washington State University

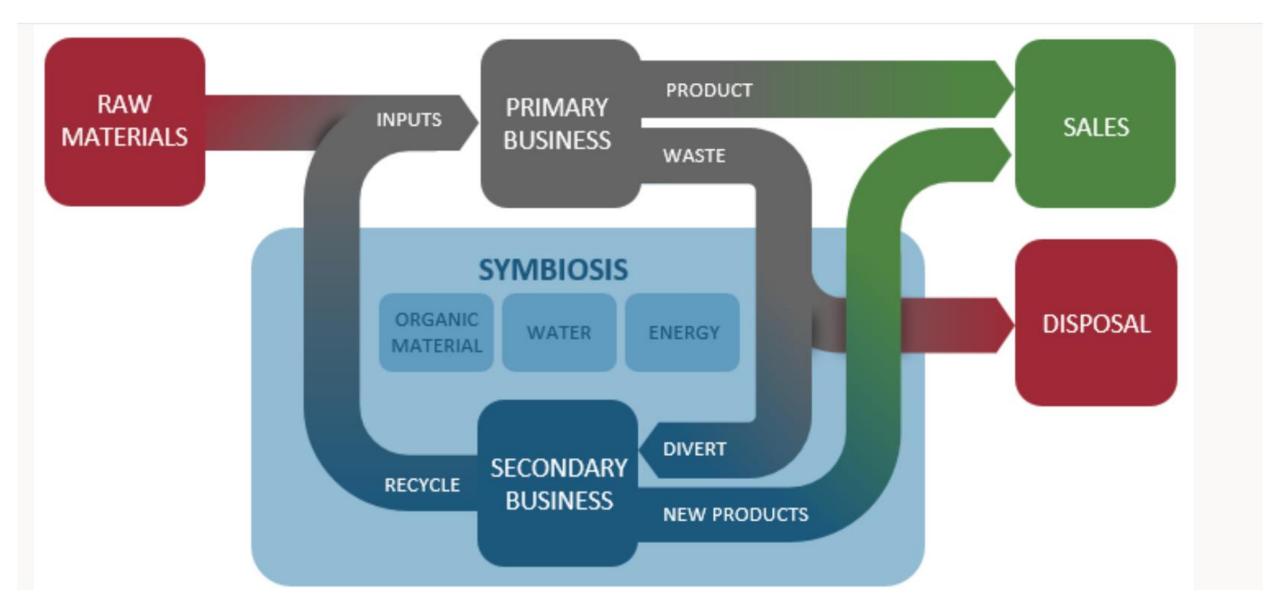
Panel: Agricultural Perspectives on Symbiosis and Bioenergy So Yun Bedlington, Principal Sustainability Engineer, Lamb Weston N'Joe Nyoni, Senior Director of Sustainability, WA Dairy Farmers

Legislative Perspectives on Ag Symbiosis Study Tour of Denmark

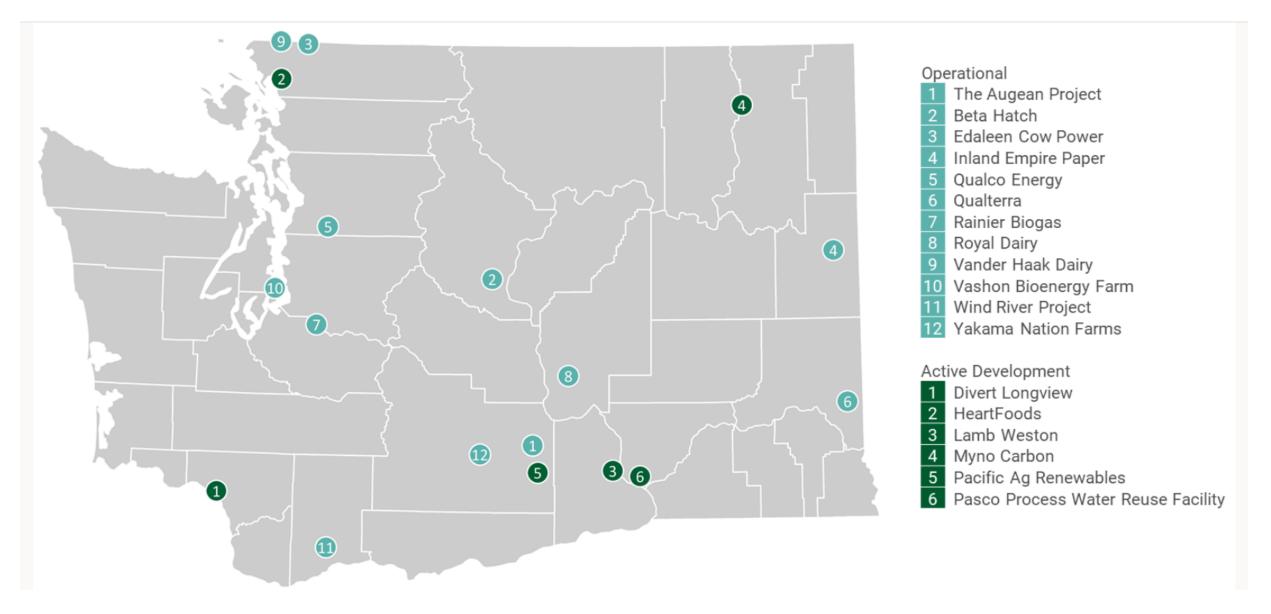
International Partnerships and Next Steps

Rhys Roth, Executive Director, Center for Sustainable Infrastructure

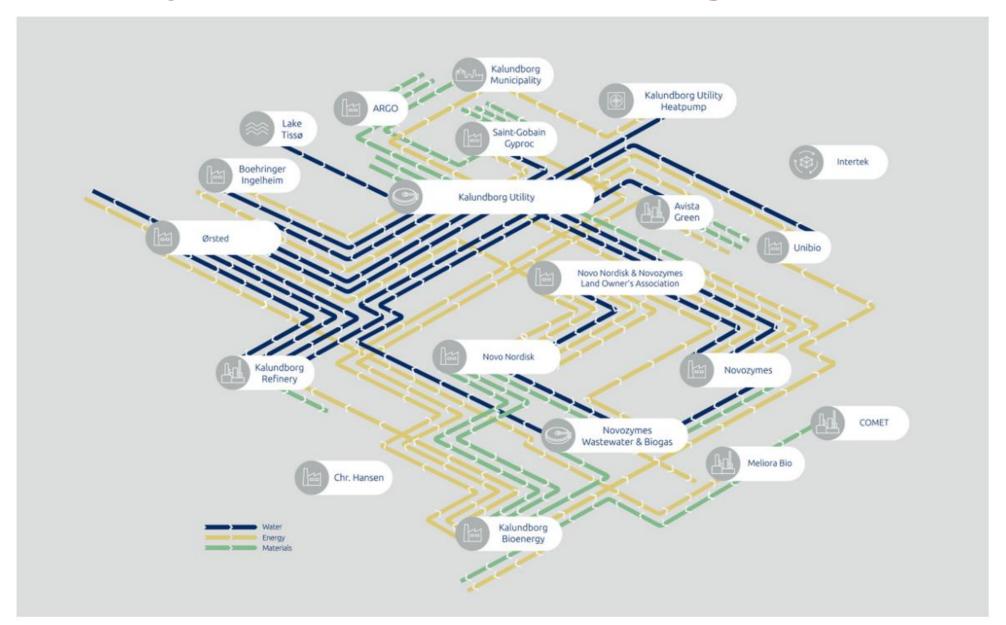
Symbi—What?!?



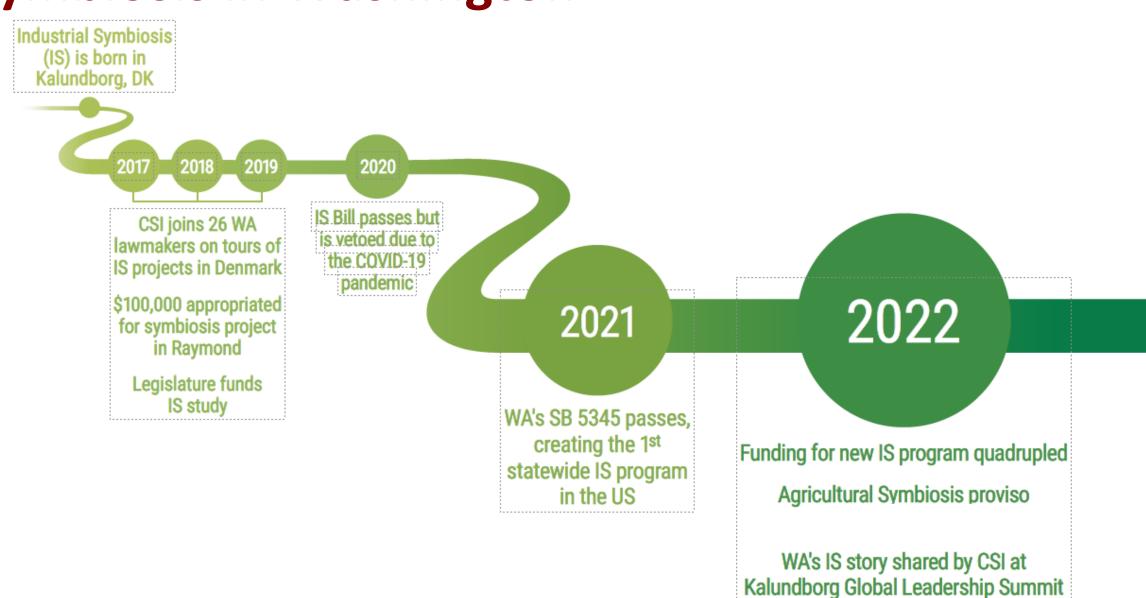
Symbiosis Projects With Washington Agriculture



Industrial Symbiosis in Kalundborg, Denmark



Symbiosis in Washington



Washington State University













Pacific Northwest National Laboratory





Center for Sustainable Infrastructure











Not pictured: Kiera Jensen (Evergreen State College, CSI Intern)

Key Recommendations from Agriculture Symbiosis Report

- 1) Coordinate and invest in agriculture symbiosis
- 2) Support market accelerator research
- 3) Help key state programs and industry to strategically align services
- 4) Forge collaboration agreements with countries and states who are symbiosis leaders

https://csanr.wsu.edu/publications-library/energy/ anaerobic-digestion/



