

TURNING WASTE INTO WEALTH – HOUSE BILL 4086

PROBLEM: Oregon businesses and public entities are leaving money on the table by discarding waste and not transforming it into new products. Without targeted investment, valuable byproducts go unused, energy efficiency gains are missed, and regional economies lose out on cost savings and job creation tied to circular production models.

SOLUTION: TURN WASTE INTO WEALTH (HB 4086). Targeted technical assistance supports the communities featured below to identify and advance a high-potential industrial symbiosis (IS) project that strengthens local industry, creates jobs, and reduces emissions and waste. Within one year, each community will have a defined IS capital project concept with identified partners, preliminary design, cost range, and funding pathway, and ready to compete for follow-on design and construction funding.

THESE OREGON COMMUNITIES ARE READY TO TURN WASTE INTO WEALTH

CLATSOP COUNTY

Clatsop County is exploring how to take fish processing organics, brewery waste, and septage to create energy and clean water through innovative infrastructure that reduces cost and builds new job opportunities.



Amy Wentworth, Pacific Seafood

PORT OF MORROW

Food processors and other industrial operators in Boardman are working together to transform byproducts and other waste materials into energy and new products, helping reduce emissions, protect groundwater, and create additional jobs and tax revenue.

Debbie Radie, Boardman Foods



KLAMATH COUNTY

Klamath County leaders are coming together to investigate industrial opportunities including converting harmful algae from local lakes into feedstock to support agricultural fertilizer, biofuel, heating, and carbon sequestration.



Kelley Minty, Klamath County Commissioner

EAST PORTLAND

COR Campus will serve as a hub where entrepreneurs collaborate with R&D partners to develop methods for converting waste including commercial food scraps into raw materials for sustainable industry.

Alando Simpson, COR Disposal and Recycling



OREGON COAST

The 100% Fish Project will take fish waste that otherwise would be discarded and turn it into value-added products. Modeled after Iceland's success, Oregon Coast Visitors Association is leading this effort to use fish to make nonfood products by supporting research and infrastructure development including with an existing lab in Reedsport.



Circular economic development, or industrial symbiosis, is when the waste streams – energy, water, materials, byproducts – from an industrial facility become valuable resources for other businesses. This sharing of resources lowers operating costs, creates new income streams, and helps retain and grow jobs.

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