

## Description

Restoration Fuels is a commercial scale thermal treatment facility in John Day, Oregon. The facility uses small-diameter thinnings and low-value residual wood from restoration treatments on National Forests to produce advanced carbon removals with biochar.

The biochar produced at Restoration Fuels is used in agricultural, nursery and other applications, including in ecological restoration projects such as abandoned mineland restoration. In these projects, the biochar increases the organic matter in the restored soils enhancing the water holding capacity, reducing erosion and encouraging revegetation.

The carbon credit revenues enable Restoration Fuels to integrate its procurement activities to support increased forest restoration work and hazardous fuels reduction.



## Co-benefits

By providing a market to support forest restoration we can make forests more resilience to climate change and better able to store the carbon they have.

Durable carbon sequestration products help restore ecosystems and the activity the facility and these projects generate help rebuild and strengthen rural economies.

## Sustainable development goals

