

# 2021 Global Aerospace Carbonfree<sup>®</sup> Program

## The Russas-Valparaiso Projects: Tropical Forest Conservation Projects

### Location

Near city of Cruzeiro do Sul in the State of Acre, Brazil

### Project Type

Forrest Conservation

### Total Size

70,072 hectares (173,152 acres)

### Standard

Climate, Community and Biodiversity Standard (CCBS) with Gold Distinction and Verified Carbon Standard (VCS)

### Verification/Validation

Environmental Services, Inc. and Rainforest Alliance

### Environmental Benefits

- Reduce carbon dioxide emissions
- Mitigate climate change
- Conserve habitat for endangered and threatened species
- Improve local water quality
- Retain top soil and ground erosion

### Community Benefits

- Establish alternative sources of income and employment opportunities
- Provide agricultural extension training
- Grant official land tenure
- Social projects and programs such as building a health clinic, renovating the local school, building toilets, distributing mosquito nets, and supporting an association for açaí and manioc flower



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## Crow Lake Wind Farm Project

### Location

Crow Lake Wind Farm, South Dakota

### Project Type

Clean Energy Generation

### Total Size

36,000 acres | 108 1.5 MW wind turbines

### Standard

Verified Carbon Standard (VCS)

### Environmental Benefits

- Renewable energy source
- Displaces fossil fuel-generated energy
- At full capacity the wind farm will eventually serve about 129,000 homes with clean energy

### Community Benefits

- Mitchell Technical College (South Dakota) created a Wind Turbine Technology program in 2009, giving students a new career path.
- Establish alternative sources of income and employment opportunities
- Residents have taken ownership of their energy production and ensure that jobs and taxes stay in the local area
- Local economic development





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REDUCE WHAT YOU CAN OFFSET WHAT YOU CAN'T™

*A donation to Carbonfund.org has been made in 2021 in the name of:*

## *Global Aerospace*

*For offsetting 698 carbon credits via the Russas-Valparaiso Tropical Rainforest Conservation Project located in the Amazon Basin of Brazil and 698 carbon credits via the Crow Lake Wind Farm Project in South Dakota, USA.*

*This donation to Carbonfund.org is helping fight global warming today by supporting forest conservation and clean energy projects that help to create a more sustainable future.*

*August 3, 2021*

A handwritten signature in black ink, appearing to read "Eric M. Carlson".

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**Eric M. Carlson**  
**President**