



## **Momentum for Change: Women for Results Category**

### **Bioplanet Programme**

#### *Brazil*

In Brazil, 1.5 billion liters of waste oil is discarded every year, with significant impacts on water quality. Márcia Werle is the founder and president of [Biotechnos](#), a Brazilian company that has found a technological way to reuse residual kitchen fats to produce biodiesel. In 13 years, her company has already helped to install 28 sustainable biofuel plants throughout Brazil, generating more than 1,500 direct and indirect jobs. Together, these plants have produced more than 1 million liters of biodiesel.

There is a large market for biofuel in Brazil, from power generation to transportation. The reach of the program for women beneficiaries is also significant, given the presence of women in all stages and parts of the production, generation, consumption, use and operational results chain. In addition to the benefit of using this type of fuel, which reduces greenhouse gas emissions by up to 60%, the Biotechnos process also helps local communities.

#### **Key facts**

- Ten years after its founding, Biotechnos has helped to set up 28 sustainable biofuel plants throughout Brazil, generating more than 1,500 direct and indirect jobs.
- These 28 plants have a daily production capacity (and, consequently, recycling in a similar volume of waste oils) around 30 thousand litres of second-generation biodiesel.
- This average daily production volume translates into the reduction of 80 tonnes of carbon dioxide equivalent (CO<sub>2</sub>e) daily and the protection of 750,000 cubic meters of drinking water.

#### **More information**

Digital assets are available for download at <http://bit.ly/2020-global-climate-action-awards>

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#### **Project Contacts**

Márcia Werle | [diretoria@bioplanet.eco.br](mailto:diretoria@bioplanet.eco.br)

#### **UN Climate Change Contact**

Sarah Marchildon | [smarchildon@unfccc.int](mailto:smarchildon@unfccc.int)