EDC issued its first report on its Green Assets to investors in February 2015. To improve this year's report, we incorporated investor feedback and monitored impact reporting enhancements by our peers. Two specific areas of focus for our reporting include the allocation of funds towards the Green Assets, and greenhouse gas (GHG) emissions.

## TOTAL GREEN ASSETS FUNDED

EDC's Environmental Advisory Services (EAS) and Infrastructure and Financial Services (IFS) teams jointly review newlysigned loans and projects from the previous and for the upcoming quarter, to determine if they are deemed to be eligible Green Assets. This selection is done on a quarterly basis.

EDC has raised USD 600 million in funding to support its Green Assets. The chart below represents the outstanding amounts allocated by sector, as of December 10, 2015:



## REPRESENTATIVE GREEN ASSETS IN EDC'S PORTFOLIO

## Raizen Energia

Raízen is Brazil's leading manufacturer of sugarcane ethanol, producing approximately two billion litres of biofuel per year. Raízen's activities also include the production of four million tonnes of sugar and the sale of 1.5 million megawatt-hours of electricity annually. In the fuels distribution segment, Raízen has a broad presence in Brazil with 4,700 service stations. EDC supported Raízen Energia through direct financing.



Photo courtesy of Raizen energy



Canada

# EXPORT DEVELOPMENT CANADA IMPACT REPORT 2016

### Nordsee One Project

The 332-megawatt Nordsee One offshore wind project is located 40 kilometres north of Juist Island in German territorial waters. Once operational, Nordsee One is expected to generate over 1,200 gigawatt-hours of electricity per year, enough to meet the needs of approximately 400,000 German households. EDC was part of a group of ten financial institutions which provided financing for the project.



Photo courtesy of Northland Power

#### Pinnacle Renewable Energy Group

Pinnacle Renewable Energy Group produces wood pellets from recycled forestry by-products. Wood pellets are an economical and sustainable energy source, growing in use around the globe because of their low cost and low environmental impact. Pellets are renewable because they are essentially carbon neutral, whereas fossil fuels take carbon that was safely stored underground and turn this into carbon dioxide (CO<sub>2</sub>), without any realistic return cycle that recaptures this carbon from the atmosphere. EDC supported Pinnacle through direct financing.



Photo courtesy of Pinnacle Energy

## GHG IMPACT OF EDC'S GREEN ASSETS

Calculation of the GHGs avoided or reduced is conducted in accordance with internationally-recognized emissions models and protocols. Our estimates take into account the future annual anticipated impacts of the assets, once operational.

For this report, EDC has focused on GHG emissions with respect to its Renewable Energy transactions.

We have calculated the annual amount of GHGs avoided and/or reduced from our Green Assets to be approximately 1.6 million metric tonnes of CO<sub>2</sub>-equivalent. This corresponds to taking approximately 300,000 passenger vehicles off the road, per year.

Ce document est également disponible en français.

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