



29 Mar 2022

Article type: Publication

Page: 16

Frankston Times

Readership: 30000

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Esso generators good for the environment

As a proud long-standing member of the Hastings community for over 50 years, Esso is always looking at innovative ways to enhance our operations and improve environmental outcomes.

You may have read in last week's *The News* about a new emissions reduction project we are undertaking at our Long Island Point plant, which each day plays a critical role in the supply of essential energy to Victorian households and businesses, as well as providing many local jobs and supporting the wider community.

Esso is investing \$120 million in the best available emissions reduction technology so that we can alternatively manage excess ethane gas and reduce the need to flare when our downstream customer experiences planned or unplanned maintenance and can't accept ethane.

Flaring is a safety mechanism and rather than flaring the excess gas and the black smoke that can sometimes result, this project will significantly reduce the need for the site to flare. The project involves the installation of three small, modern, low emissions, efficient ethane power generation units that will transform a waste stream into an alternative beneficial product. The units enable us to convert excess ethane gas into 35-40 megawatts of electricity to power Victorian homes, and ensure we can maintain our reliable supply of natural gas across the east coast of Australia.

The new project also features enhanced air monitoring, which in addition to our plant's current air pollution detection protocols and systems, ensures that we are quick to respond in the event of any production upsets.

As the energy transition takes shape in Australia, Esso remains committed to utilising the latest advanced technology to ensure our operations remain efficient, can meet local energy needs and reduce environmental impacts.

We expect there will be minimal impacts to the community from the project construction, which is set to take place within our site during 2022. If you would like to learn more about the project, please get in touch with me via communityANZ@exxonmobil.com

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