



# Carbon Neutral Products

An opt-in solution to help with your decarbonisation journey





# Supporting our customers to reach their sustainability goals

Viva Energy is a leading energy company helping Australians reach their destination, which includes supporting the transition to a lower carbon economy.

With over 120 years of operation in Australia, we make, import, blend and deliver fuels, lubricants, solvents and bitumen through our extensive national and international supply chains.

Viva Energy recognises the complex global challenges posed by climate change. We support the objectives of the Paris Agreement, Australia's commitment to it, and the policies and actions critical to mitigating the impacts of global warming.

We are equally committed to reducing the emissions of our own company's operations, and supporting the development of lower carbon and renewable energies as part of the wider energy transition. We are developing a range of solutions to help our customers with their emission reduction and sustainability targets.

## Helping our customers decarbonise

We recognise the transition to net zero is a journey and will require a mix of short, medium and long term solutions to enable our customers to achieve their decarbonisation objectives.

The pathways to a lower carbon future will require a suite of technologies, products and solutions that are available today, whilst we continue to develop low or zero carbon energy options for the future.

One of the pathways we have developed is a suite of Climate Active certified opt-in carbon neutral products that can be used across a wide range of industries.

### Viva Energy's emission reduction ambitions:

- ✓ Net zero by 2050 for the Group
- ✓ Net zero by 2030 for non-refining
- ✓ 10% emissions intensity reduction for refining by 2030

# What is Carbon Offsetting?

Carbon offsetting is a voluntary way for companies to compensate for their greenhouse gas emissions associated with their operations by utilising an equivalent saving elsewhere.

Carbon offsetting is a way for organisations to cancel out carbon emissions they are not able to eliminate, by investing in projects that reduce or remove emissions. Offsetting can form part of a suite of solutions for companies looking to reduce their carbon footprint.

## What are carbon credits?

One carbon credit is the equivalent of one tonne of carbon dioxide equivalent (CO<sub>2</sub>-e) greenhouse gas emissions being avoided, captured or removed from the atmosphere.

Carbon credits are generated from different types of approved projects and methodologies and can be bought, sold or traded in carbon markets to offset against scope 1, 2 and 3 emissions released.

## Who Is Climate Active?

Climate Active is an ongoing partnership between the Australian Government and businesses to drive voluntary action to reduce the impact of greenhouse emissions on the environment.

It represents Australia's collective effort to measure, reduce, and offset carbon emissions and reflects the role that government, business and community have to play in working together to address climate change. The carbon neutral certification has been available to Australian businesses since 2010.

## Carbon Neutral Products

Viva Energy has certified opt-in carbon neutral products under the Climate Active scheme and therefore must meet the requirements of their Carbon Neutral Standard for Products and Services.

It is one of the most rigorous and independently audited certification processes globally and has a high level of transparency to ensure confidence in the carbon neutral claims. Certification allows us to use the Climate Active Trademark under a licence agreement framework so that organisations and consumers can quickly identify products that are certified carbon neutral.

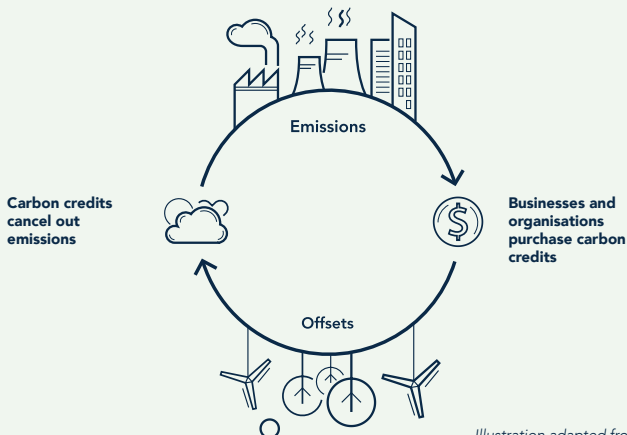


Illustration adapted from Climate Active



# Carbon Offset Projects supported by Viva Energy

Viva Energy purchases and retires carbon offsets from a variety of Australian and International projects that are eligible under the Carbon Neutral Standard. The projects deliver environmental, economic and social benefits to their local communities.

We utilise both high quality international carbon credits from registries such as Gold standard, Verra as well as Australian Carbon Credit Units (ACCU's) which are independently audited and verified to ensure the projects deliver genuine emission reductions.

Our opt-in carbon neutral products utilise carbon credits that have a number of co-benefits including:

- ✔ **Environmental Benefits:** through the increase of biodiversity in flora and fauna.
- ✔ **Community, Cultural and Social Benefits:** positive outcomes for surrounding communities through employment for local people, health and education, energy access and well being.
- ✔ **Economic Benefits:** income generated from offset projects tend to flow back into the community where the projects are located.

## Project example - West Arnhem Land Fire Abatement (WALFA) Project

Viva Energy supports communities and projects from a diverse range of initiatives and geographies where Australian and International carbon credit units are selected for our opt-in carbon neutral products.

One Example is Australian Carbon Credits Units sourced from the West Arnhem Land Fire Abatement (WALFA) Project.

Indigenous fire managers and their partners in Arnhem Land have successfully reinstated customary burning practices producing significant social, cultural, environmental and economic benefits for Indigenous landowners using an approved savannah burning methodology.

The purchase of WALFA generated ACCUs supports First Nations people in returning to, remaining on and managing their country, the protection of biodiversity, the preservation and transfer of knowledge, the maintenance of Aboriginal languages and the wellbeing of traditional custodians.

(Source: Australian Carbon Marketplace - [www.marketplace.carbonmarketinstitute.org](http://www.marketplace.carbonmarketinstitute.org))

### The benefits of carbon offsets



Offset projects

Co-benefits



Environmental benefits



Cultural benefits



Economic benefits



Social benefits



## Optionality and benefits for your business

As industries look to transition to a low carbon future, the use of opt-in carbon neutral products offers a short to medium term interim solution for businesses that are looking to utilise a number of potential pathways as part of their decarbonisation journey.

As there are no physical product or quality changes to our opt-in carbon neutral products, they can be used as normal with no changes to machinery, operations or infrastructure.

We take care in procuring and retiring the carbon credits for our range of opt-in carbon neutral products, minimising the amount of time and energy required to look at offsetting the products you purchase.

The process to start using opt-in carbon neutral products is simple with a range of options and benefits available to help you get started including:

- ✓ Flexibility with the mix of Australian and International carbon credits used for offsetting.
- ✓ Opt-in carbon neutral products can be selected on an order by order basis to suit your requirements.
- ✓ Costs for offsetting are spread across the volume ordered helping to reduce your financial exposure.
- ✓ No need to set up additional vendors as you will be working with one supplier for your product offsetting needs.
- ✓ One invoice for your carbon offsetting requirements simplifying your accounts payable process.

# Viva Energy's Opt-in Carbon Neutral Products

Viva Energy's opt-in carbon neutral products offer a low cost and effective option to reduce emissions. The products are offered on an opt-in basis only.



## Carbon neutral aviation fuels

- Jet A-1

## Carbon neutral bitumen products

- Bitumen C170
- Bitumen C240
- Bitumen C320
- Bitumen C450
- Bitumen C600

## Carbon neutral solvents

A wide range of solvents  
(ask for details)

## Carbon neutral ground fuels

- Diesel Extra
- Diesel
- Premium Unleaded 98
- Unleaded 95
- Unleaded 91

## Carbon neutral marine fuels

- Very Low Sulphur Fuel Oil
- Marine Fuel Oil 380
- Marine Gas Oil



## Case study: Opt-in Carbon Neutral Diesel

Our opt-in Carbon Neutral Diesel has been certified by Climate Active and achieving a state of carbon neutrality through the purchase and retiring of carbon credits.

The use of these carbon credits has been used to balance out the greenhouse gas emissions from the extraction, transportation, manufacture, supply and combustion of the diesel fuel during transportation.

In April 2023, Crown Coaches who run over 160 buses across Melbourne and Victoria worked with Viva Energy to transition their fleet over to opt-in Carbon Neutral Diesel using 100% Australian Carbon Credit Units (ACCU's).

Our opt-in Carbon Neutral Diesel fuel is available nationwide.

# Other low carbon pathways

Viva Energy has a range of current pathways as well as investigating a range of solutions to support your future carbon reduction ambitions.



## Hydrogen

Investing in a publicly accessible service station that offers commercial scale, hydrogen refuelling for heavy vehicles



## Electric Charging

Electric vehicle charging and infrastructure



## Biodiesel

A range of FAME based biodiesel blends across Australia



## Renewable Diesels

A range of innovative diesel options to drive efficiencies and reduced emissions



## Carbon Accounting

Helping customers understand their scope 1 and 2 emissions



## Biomethane

Biomethane via investment with Wagabox Technology



## Sustainable Fuels

Sustainable Aviation Fuels (SAF) and Marine Fuels



## Low Carbon Products

Novel coprocessing opportunities and alternative feedstock streams



## Recycled Products

Circular economy solutions and technologies



## Lubricant Technologies

That drive efficiencies, lower fuel consumption and are environmental friendly

## Further information

**Viva Energy** [www.vivaenergy.com.au/carbonsolutions](http://www.vivaenergy.com.au/carbonsolutions)

**Clean Energy Regulator** [www.cleanenergyregulator.gov.au](http://www.cleanenergyregulator.gov.au)

**Climate Active** [www.climateactive.org.au](http://www.climateactive.org.au)



# Get in touch

To learn more about how Viva Energy can help with your decarbonisation journey, contact our Carbon Solutions team.



Scan the code to learn more or contact us

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