

# ENABLING COMMON, CONSISTENT AND STANDARDISED CARBON CALCULATIONS

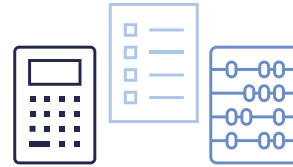
# DISCOVERY



**140+**  
**interviews**



**international  
market  
analysis**



**analysis of  
tools, models +  
frameworks**



# CHALLENGES

Carbon accounting is **confusing** + **cumbersome**

Calculators must be **constantly maintained/updated**

Producers want to **keep data where it currently is**

Lack of a **consistent, standardised approach** leads to confusion and fragmentation



"It is bewildering for producers - there are so many different calculations.

There needs to be standardisation.

It's so confusing!

No wonder people give up."

*Red meat producer*



A definitive cross-sectoral carbon calculation **engine** for Australian agriculture, fisheries and forestry



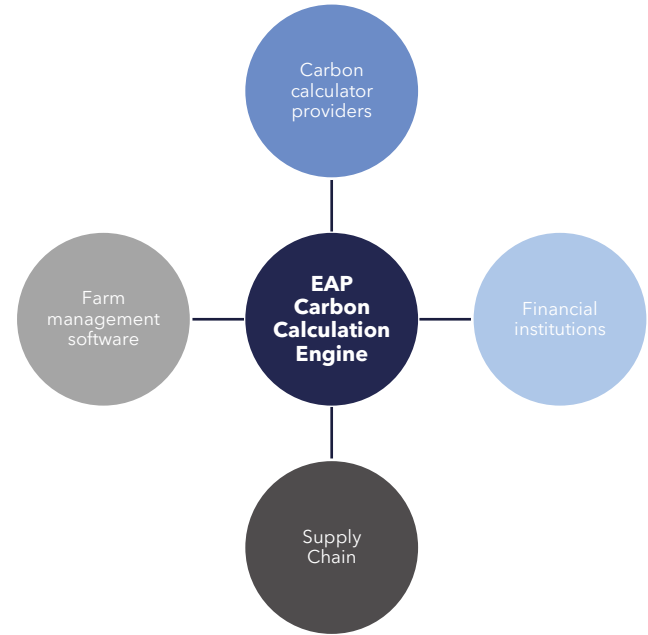
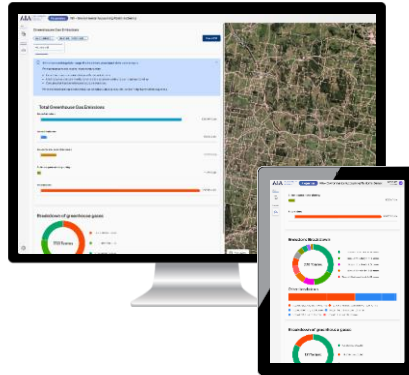
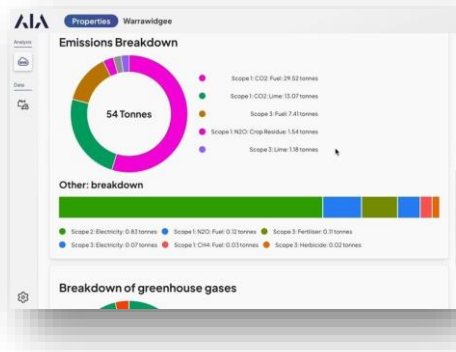
A **common, consistent** and **standardised** way to calculate a carbon footprint at a commodity and enterprise level (GAF)



**Pre-competitive** solution that enables the market by leveraging channels producers already use and trust



ENVIRONMENTAL  
ACCOUNTING  
PLATFORM



Simple

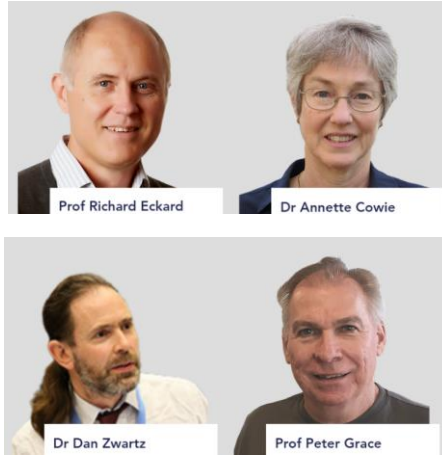
Free

Interoperable





ENVIRONMENTAL  
ACCOUNTING  
PLATFORM



Industry  
-backed

Science-  
based

Trusted



# COMMODITIES COVERED



Grains



Red meat  
(beef, sheep, feedlot, goat)



Cotton



Horticulture



Poultry and Eggs



Pork



Sugar



Wild catch fisheries



Aquaculture\*



Wine\*



Dairy



Rice\*



Buffalo



Deer



Forestry

\* In development

# BENEFITS

## PRODUCERS

- ✓ whole of enterprise carbon footprint
- ✓ baseline their enterprise
- ✓ scenario plan to inform decision-making
- ✓ share outputs with consultants, advisors, supply chain

## INDUSTRY

- ✓ common, consistent and standardised approach
- ✓ whole of supply chain solution
- ✓ supports united Australian narrative around emissions
- ✓ evolve to support new calculators and frameworks





# RETURN ON INVESTMENT DELIVERED

**17:1**

**Benefit : Cost  
ratio**

of research,  
development and  
maintenance of a single,  
common platform

**\$84m**

**Approx net  
benefits**

of research,  
development and  
maintenance of a single,  
common platform

**11x**

**More cost  
effective**

than an individual  
commodity  
specific calculator  
approach

**\$52m**

**Approx  
saving**

of investment in a  
single, common  
platform vs individual  
commodity calculator  
approach

Data



Analysis



### Greenhouse Gas Emissions

ALL EMISSIONS | 1 JAN 2023 - 31 DEC 2023

Export PDF

All Emissions

Select a reporting date range that matches your input data date ranges.

For the most accurate results, please ensure that:

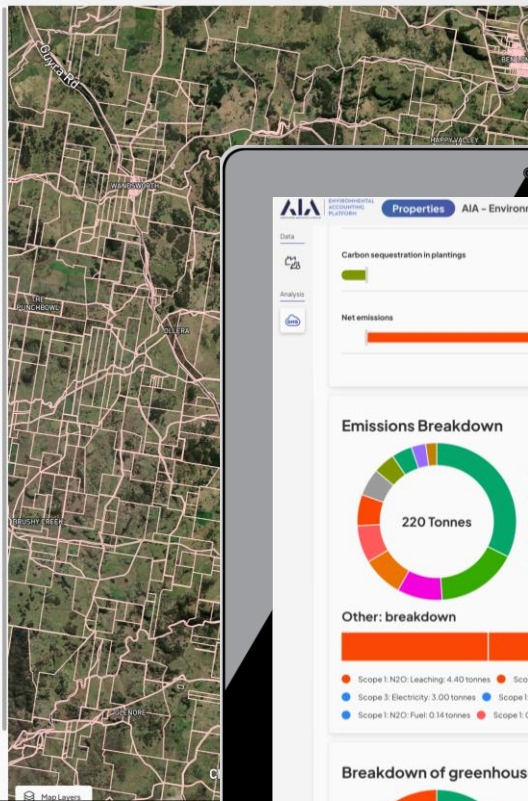
- Enterprises have been added to your Business Activities
- Electricity, fuel and commodity consumption have been added to your Business Activities
- Consumption has been allocated to your enterprises.

For more information and instructions on emissions calculations, click on the 'Help' button in the top menu.

### Total Greenhouse Gas Emissions



### Breakdown of greenhouse gases



Data



Analysis



### Emissions Breakdown



### Other: breakdown



### Breakdown of greenhouse gases



# THANK YOU



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