



**Australian Government**  
**Department of Agriculture,**  
**Water and the Environment**

# Australia's Product Emissions Standards

Tips for customs brokers



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# What we will cover today

- Australia's emissions standards
  - How they work
  - Key dates
- Importer obligations
  - Importing certified and labelled products
  - The annual levy
- What customs brokers need to do
  - How to answer the community protection question in ICS
  - Common questions/issues



# The Product Emissions Standards Act 2017

- Aims to improve air quality by regulating emissions from certain products
- Harmonises with international standards
- Use of border supports regulation and compliance



# Emissions-controlled products (ECPs)

- Products covered are:
  - Non-road spark-ignition engines with a maximum power of 19kW
  - Spark ignition engines used in marine vessels (any power)

## Not included under the emissions standards

- Outdoor petrol-powered equipment rated 19.1kw and above
- Second-hand or used products
- ATV's and hovercrafts
- Competition engines
- Non-road diesel engines



# Examples of ECPs

## Marine

Inboard engine  
Jet boat engine  
Outboard engine  
Personal watercraft  
Sterndrive engine  
Water scooter

## Handheld

Brick/concrete saw  
Concrete vibrator/deaerator  
Garden edger  
Hammer drill  
Hedge trimmer  
Jackhammer  
Leaf/vacuum blower  
Posthole borer/auger  
Powered broom  
Trowel machine (concrete)  
Whipper snipper/line trimmer

## Non-handheld

Air compressor  
Brick elevator  
Cherry picker/scissor lift  
Concrete grinder  
Concrete mixer  
Firefighting/water pump  
Generator  
Go kart  
Lawn aerator/corer  
Leaf/garden vacuum (walk behind)  
Log splitter  
Mini loader  
Mulcher/chipper  
Pitch roller  
Plate compactor  
Pressure cleaner  
Push mower  
Ride-on mower  
Rotary hoe  
Slasher (ride on)  
Snow blower  
Stump grinder



# How are we regulating products?

The engines in ECPs must be certified and the standards allow for two types of certification routes:

## **Recognised foreign certification:**

- European Union
- US Environmental Protection Agency
- Environment and Climate Change Canada
- California Air Resources Board

## **Australian certification**

Application to the Department and assessed using methods of the US EPA standards. This is only needed if not foreign certified (almost all engines are foreign certified).



# Exemptions

<b>Exemption category</b>	<b>Description</b>
Export	Products will be exported from Australia but not used in Australia.
Testing evaluation and display	Products will be tested, evaluated, displayed, advertised, offered for supply or pre-ordered but not used or supplied in Australia before the products are certified.
National Security	Products will be used by the Australian Defence Force or law enforcement or security agency for national security purposes.
Emergency Services	Products will be used by an emergency services organisation.
Competition	Products will be used in organised competition.
Replacement engines	Replacement engines for uncertified, unserviceable engines.

# Key dates for phase in of the standards



## **From 1 July 2018,**

products imported or domestically manufactured in Australia must be certified to the emission standards and correctly labelled.



## **From 1 July 2020**

products that are imported must be certified to Euro Stage V standard, or one of the other international authorities' standards listed in the Rules.



## **From 1 July 2020**

products being supplied in Australia must be certified to the emission standards and correctly labelled.



## **From 1 July 2021**

products that are supplied must be certified to Euro Stage V standard, or one of the other international authorities' standards listed in the Rules.



**ARE YOU  
PREPARED?**

**STANDARDS NEW EMISSIONS  
MARINE  
ENGINES**

Only engines that meet Australia's emissions standards can be supplied from **1 July 2020**.

Visit us online to find out what to do before you supply.  
[environment.gov.au/emissions-standards](http://environment.gov.au/emissions-standards)

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## Your client's obligations

- Importers are responsible for complying with the PES Act and the Rules
- They also are required to pay an annual levy
- Offences under the Act
  - Import
  - Supply (commenced 1 July 2020)
  - Labelling requirements
  - Record-keeping
- Penalties apply to all of these offences

# What does your client need to do?

- Import products that meet the emissions standards
- Provide the certification or exemption number to their customs broker
- Ensure products are labelled
- Keep records of the import and supply of products for 5 years
- Keep a copy of the exemption number and any conditions with the exempt product (if relevant)
- Pay the levy where they import products worth more than \$32,000 over a FY
- Only supply or offer for supply products that are certified or have an exemption



## ARE YOU PREPARED?

Only engines that meet Australia's emissions standards can be supplied from **1 July 2020**.

Visit us online to find out what to do before you supply.  
[environment.gov.au/emissions-standards](http://environment.gov.au/emissions-standards)



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## Answering the Community Protection Question

Are these goods (or do these goods contain) new spark-ignition non-road engines or new spark-ignition propulsion marine engines as defined in the Product Emissions Standards Rules 2017 sections 7, 8 and 9?

If yes, please enter the relevant certification or exemption number for the product.

# Common issues when answering the CPQ

- Identifying whether the product is regulated under the standards
  - Include some text to specify why the product is not an ECP when answering 'No to CPQ', e.g. 'electric chainsaw' rather than just 'chainsaw'
  - 'lawnmower (used or second-hand)' rather than just 'Lawnmower'
- The quantity of the products is not specified
  - The quantity changes the levy amount payable, and inputting the quantity in the declaration means we do not need to come back to you for more information about how many products there are
- Only enter one certificate number per line item
- Do not group products on one line item that are not captured under the standards with ones that are captured as this can affect the levy
- Ensure your client provides the US EPA exhaust certificate number, not the evaporative certificate number.

# Labelling requirements

For foreign certified products:

- ✓ Must comply with the requirements of the relevant overseas standard
- ✓ Must be in English

## Australian certification

- ✓ Includes information identifying the manufacturer, the product and the certification number
- ✓ Able to be read

# Labelling requirements – US EPA, CARB, Canada

Non-road Engine Family

**JHVXS.0945A**

**J**HVXS.0945A

**JHVXS**.0945A

JHVX**S**.0945A

JHVXS.0**945A**

JHVXS.0945**A**



# How can you tell Euro stage II vs Euro stage V

- Euro Stage II emissions standards,
  - *Original Directive 97/68/EC*
  - *Amending Directive (2002/88/EC, 2004/26/EC, 2006/105/EC, 2010/26/EU, 2011/88/EU or 2012/46/EU.*
- Euro stage V Directive is 2016/1628

## Euro II

**E13\*97/68SN4G2\*2012/46\*0615\*08**

## Euro V

**E13\*2016/1628\*20##/ABCDDD1/P\*####**



# Summary of key points to remember

- New spark ignition engines and equipment (outdoor power equipment and marine engines) imported into Australia must meet the emissions standards.
- Ensure your client provides you with a certification or exemption number.
- Recognised international authorities are: the US EPA, CARB, a member state of the EU, and Environment and Climate Change Canada.
- In line with the *Custom Act 1901*, customs brokers must correctly answer the Community Protection Question in the ICS and enter the correct certification or exemption number.
- European-certified changes from Euro Stage II to Euro Stage V from 1 July 2021
- Euro Stage V certification numbers may exceed the character limit - omit the asterisks and forward slashes only.
- One certificate number per line item.
- ECPs should not be grouped with products that are not captured under the standards.

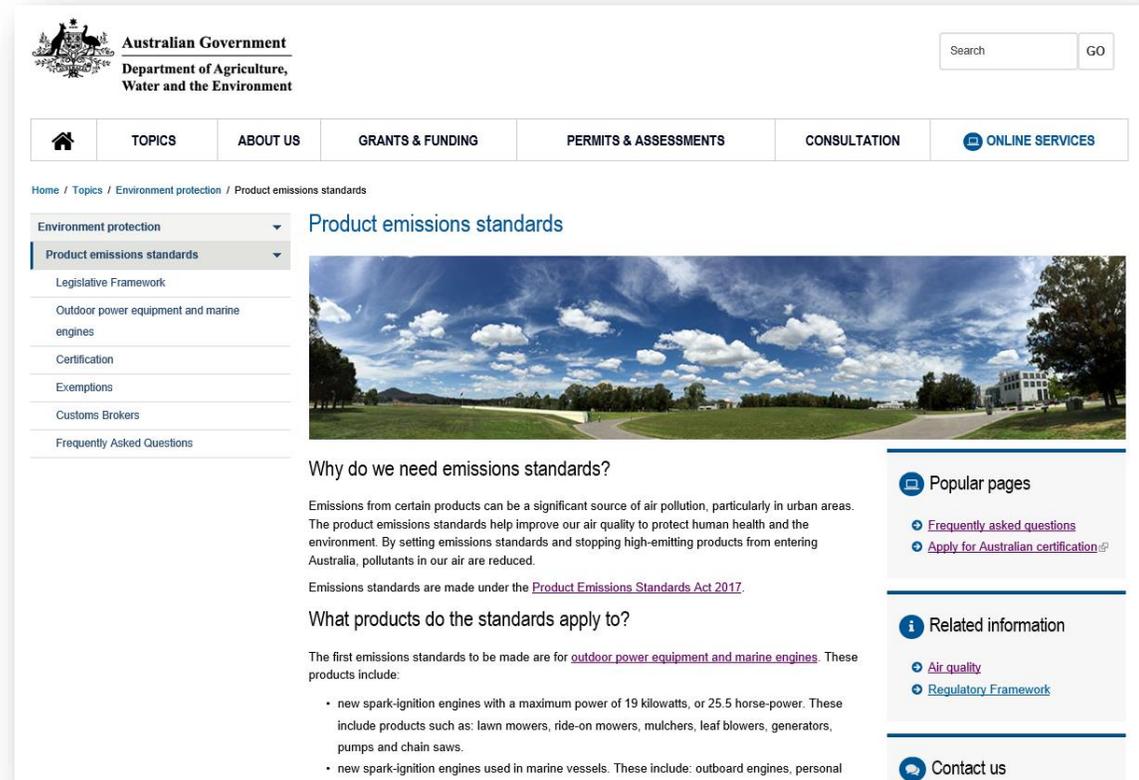
# Further information

Website: [www.environment.gov.au/emissions-standards](http://www.environment.gov.au/emissions-standards)

Email: [productemissions@awe.gov.au](mailto:productemissions@awe.gov.au)

Phone: 1800 803 772

## Questions?



The screenshot shows the Australian Government Department of Agriculture, Water and the Environment website. The page title is "Product emissions standards". The navigation menu includes "TOPICS", "ABOUT US", "GRANTS & FUNDING", "PERMITS & ASSESSMENTS", "CONSULTATION", and "ONLINE SERVICES". The breadcrumb trail is "Home / Topics / Environment protection / Product emissions standards". The left sidebar menu includes "Environment protection", "Product emissions standards", "Legislative Framework", "Outdoor power equipment and marine engines", "Certification", "Exemptions", "Customs Brokers", and "Frequently Asked Questions". The main content area has a heading "Product emissions standards" and a large image of a park. Below the image, there are sections for "Why do we need emissions standards?", "What products do the standards apply to?", and "Popular pages".

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Home / Topics / Environment protection / Product emissions standards

Environment protection  
Product emissions standards  
Legislative Framework  
Outdoor power equipment and marine engines  
Certification  
Exemptions  
Customs Brokers  
Frequently Asked Questions

### Product emissions standards



#### Why do we need emissions standards?

Emissions from certain products can be a significant source of air pollution, particularly in urban areas. The product emissions standards help improve our air quality to protect human health and the environment. By setting emissions standards and stopping high-emitting products from entering Australia, pollutants in our air are reduced.

Emissions standards are made under the [Product Emissions Standards Act 2017](#).

#### What products do the standards apply to?

The first emissions standards to be made are for [outdoor power equipment and marine engines](#). These products include:

- new spark-ignition engines with a maximum power of 19 kilowatts, or 25.5 horse-power. These include products such as: lawn mowers, ride-on mowers, mulchers, leaf blowers, generators, pumps and chain saws.
- new spark-ignition engines used in marine vessels. These include: outboard engines, personal

#### Popular pages

- [Frequently asked questions](#)
- [Apply for Australian certification](#)

#### Related information

- [Air quality](#)
- [Regulatory Framework](#)

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