

# Apply to offset the deforestation of pre-1990 forest land

## Forestry in the Emissions Trading Scheme – pre-1990

ETSP90OFF.5

Use this form if:

- you plan to deforest pre-1990 forest land
- you want to plant forest elsewhere to offset the emissions from deforesting.

You must submit this application before you deforest the pre-1990 forest land, in order to be eligible.

There are specific criteria for the land you apply to plant as offsetting land.

You can find these requirements and guidance for offsetting pre-1990 forest land at [www.mpi.govt.nz/planting-forest-to-offset-pre-1990-deforestation/](http://www.mpi.govt.nz/planting-forest-to-offset-pre-1990-deforestation/)



You must complete every field in this form, except the ones labelled 'optional'.

### 1 Contact details

**If you are uploading this form to Tupu-ake – Forestry ETS online services, you don't need to complete this section.**

Provide contact details for the person we should contact if we have any questions about this application and the information submitted. Where you provide personal information, Te Uru Rākau – New Zealand Forest Service will hold and use that information in accordance with the Privacy Act 2020. You have the right to access and correct any personal information held by Te Uru Rākau – New Zealand Forest Service.

Organisation (optional)

First name(s)

Last name

Telephone number

Alternative telephone number (optional)

Address

Postcode

Country

Email address

## 2 Pre-1990 forest land

Provide details about the pre-1990 forest land you are applying to offset.

If New Zealand Units (NZUs or units) were received for this land under the Forest Land Allocation Plan, you may provide the Allocation Plan reference number. If your application is accepted, you must pay back any units allocated on or after 1 January 2013 under this plan. The Environmental Protection Authority (EPA) will send you a notice telling you how many units you need to pay.

Legal description	Title reference	Area of pre-1990 forest land (hectares)	Landowner name	Forest Land Allocation Plan reference number (optional)

If you do not know the title reference, contact Land Information New Zealand: see [www.linz.govt.nz/contact-us](http://www.linz.govt.nz/contact-us) or phone 0800 665 463.

## 3 Offsetting forest land

Provide details about the land you are applying to use as offsetting land. If forest is already planted on this land, it must have been planted within the past two years.

You can also use excess land that is left over from a previous offsetting application, if it meets the criteria.

Find out more about the requirements at [www.mpi.govt.nz/planting-forest-to-offset-pre-1990-deforestation/](http://www.mpi.govt.nz/planting-forest-to-offset-pre-1990-deforestation/)

Legal description	Title reference	Area of land to be used as offsetting land (hectares)	Landowner name

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#### 4 Usual rotation period

Your offsetting forest must be expected to store the same amount of carbon as the pre-1990 forest within a specific number of years. The number of years is determined by the usual rotation period of the forest type on your pre-1990 forest land.

Find out how to identify the forest type:

[www.mpi.govt.nz/identifying-forest-type-region-and-age-for-calculating-carbon/](http://www.mpi.govt.nz/identifying-forest-type-region-and-age-for-calculating-carbon/)

Each forest type has its own usual rotation period assigned by the regulations. If your pre-1990 forest land has more than one forest type, the usual rotation period that applies for the whole area is the shortest period of those forest types.

Tick the box for the usual rotation period that applies to your application:

Radiata pine: 28 years

Douglas-fir: 47 years

Exotic softwoods: 40 years

Exotic hardwoods: 21 years

Indigenous (native): 50 years

## 5 Details about the pre-1990 forest land you plan to deforest

You must calculate the amount of carbon in pre-1990 forest land on the “baseline date”. The baseline date is:

- the date you’re submitting the application, if all the pre-1990 forest land still has more than 30% tree crown cover, or
- the date you most recently started clearing, if you’ve already begun clearing the land.

There is a particular way you must calculate this amount of carbon. First, you must divide the pre-1990 forest land you plan to deforest into areas with the same characteristics, known as “sub-areas”. For each sub-area, provide the forest type, age and region (if the forest type is radiata pine) as at the baseline date.

Find out how to divide your forest land into sub-areas:

[www.mpi.govt.nz/grouping-areas-of-forest-with-the-same-characteristics-for-calculating-carbon/](http://www.mpi.govt.nz/grouping-areas-of-forest-with-the-same-characteristics-for-calculating-carbon/)

Sub-area	Forest type	Age of trees	Region (if radiata pine)	Area (hectares) (rounded to 1 decimal place)

**Total area**

You can attach another copy of this page if needed.

## 6 Calculate how much carbon is in the pre-1990 forest land

Next, you must use the age, forest type and area of each sub-area in the previous section to calculate the carbon stored in the forest on the baseline date.

Find out how to do your calculations:

[www.mpi.govt.nz/calculating-how-much-carbon-is-in-pre-1990-forest-land/](http://www.mpi.govt.nz/calculating-how-much-carbon-is-in-pre-1990-forest-land/)

For each sub-area listed above, calculate the amount of carbon stored in the forest land in tonnes.

Sub-area	Carbon (tonnes)

**Total carbon (rounded to the nearest whole number)**

You can attach another copy of this page if needed.

## 7 Details about the forest you plan to plant or have planted

You must provide information about the forest you expect to be on the offsetting land at the end of the relevant usual rotation period from section 4.

Provide the forest type, area, and the age the trees will be at the end of the period for any trees:

- already planted on the offsetting land that you expect to still be there at the end of the usual rotation period, and
- you plan to plant on the offsetting land by the end of the usual rotation period.

Sub-area	Forest type	Age of trees	Region (if radiata pine)	Area (hectares) (rounded to 1 decimal place)

**Total area of offsetting land**

You can attach another copy of this page if needed.

If the total area of offsetting land is not equal to or more than the total area in section 5, you must increase the planting area in your application.

## 8 Calculate how much carbon is expected to be in the offsetting forest

Using the same steps as when you calculated the carbon in your pre-1990 forest land, you must calculate how much carbon your offsetting forest will store. For this calculation, you must use the age, forest type and area of each sub-area in section 7.

Find out how to do your calculations:

[www.mpi.govt.nz/calculating-how-much-carbon-is-in-pre-1990-forest-land/](http://www.mpi.govt.nz/calculating-how-much-carbon-is-in-pre-1990-forest-land/)

Sub-area	Carbon (tonnes)

**Total carbon (rounded to  
the nearest whole number)**

You can attach another copy of this page if needed.

If the total expected carbon calculated here is not equal to or more than the amount calculated in section 6, you must increase the planting area in your application.

## 9 Mapping your land

You must include a digital map (known as a shapefile) of:

- the area of pre-1990 forest land you're planning to deforest
- the area you're applying to use as offsetting land
- the sub-areas you've identified in your application.

The shapefile content and format must meet the Geospatial Mapping Information Standard. You or a consultant can create a shapefile.

Upload your shapefile when you submit this form.

Find out more about creating a shapefile: [www.mpi.govt.nz/mapping-ets-forest-land/](http://www.mpi.govt.nz/mapping-ets-forest-land/)

## 10 Declarations

Tick to confirm the following:

I have completed this form accurately to the best of my knowledge. I understand that providing altered, false, incomplete, or misleading information is an offence under section 132 of the Climate Change Response Act 2002 and may be punishable by a fine up to \$25,000 for individuals and \$50,000 for bodies corporate.



**Te Uru Rākau – New Zealand Forest Service will not process this form unless this declaration is ticked and the form is signed.**

## 11 Payment

The fee for applying to offset the deforestation of pre-1990 forest land is \$5775.00 (excluding GST). You will be asked to pay when you submit this form in Tupu-ake – Forestry ETS online services.

Your application will not be processed until the fee is paid.

## 12 Signatures

If the land in sections 2 and 3 have different landowners, both landowners must sign this form.

Name	Signature	Date
Title (if applicable)	Organisation (if applicable)	
Name	Signature	Date
Title (if applicable)	Organisation (if applicable)	



### How to submit your application

1. Log-in to Tupu-ake – Forestry ETS online services, available at [www.mpi.govt.nz/ets-online-system/](http://www.mpi.govt.nz/ets-online-system/)
2. Select the service **Pre-1990 forest land > Manage deforestation > Apply to offset deforestation**.
3. Upload the completed form and your shapefiles to the file upload on the main summary page.

### Next steps

If your application is approved, you must report on the progress of the deforestation and the establishment of your offsetting forest. Find out more about your responsibilities when offsetting pre-1990 forest land at [www.mpi.govt.nz/planting-forest-to-offset-pre-1990-deforestation/](http://www.mpi.govt.nz/planting-forest-to-offset-pre-1990-deforestation/)

If you have any questions, email [ForestryETS@mpi.govt.nz](mailto:ForestryETS@mpi.govt.nz) or contact the climate change call centre on 0800 CLIMATE (0800 254 628).