

# 1 Waste recovery services

## Which requirements in EC-59-19 apply to me?

Summary of requirements	EC-59 Clause number
You need to have a waste minimisation policy	5.1 a)
You need to have a waste management plan for each project that: <ul style="list-style-type: none"> <li>• includes a waste material inventory (types and amounts of wastes)</li> <li>• includes a project-specific collection plan for segregation and collection of C&amp;D waste</li> <li>• supports the diversion of at least 70% of C&amp;D waste from landfill, and 50% salvage for any demolition waste materials.</li> </ul>	5.1 b) 5.3 d) 6.1 a) 6.1 c)
You must measure the quantity of waste you collect for the project, report where it is sent to, and keep records as evidence.	5.2 a) & b) 6.3 a)
You must ensure any residual waste material from the project has been disposed of at an appropriately consented facility.	5.2 c)
You must train your people and those working on the site about waste segregation, and keep records of the training.	5.3 a) 6.2 c)
You must develop a community engagement/ communication plan that provides information on where the waste from the project will go.	5.3 a)
You must prepare an annual report on waste management which includes the total waste removed from each project site, where each waste stream was sent, and the landfill diversion rate (>70 %) and/or demolition salvage rate (> 50 %) achieved for the project.	5.3 b) & c) 6.3 a) & b)
You must provide systems (e.g. covered bins or segregated areas, training, signage and inspections) to protect the quality and integrity of the waste materials on the site.	6.1 b)
You must provide effective signage for all C&D waste segregation systems, bins (clearly labelled), or designated collection areas.	6.2 a) & b)
If the project is applying for Green Star or Homestar certification, an ECNZ supervision verification audit of the project must be completed within two months after Practical Completion.	6.3 c)

## Can an ECNZ licence help me meet the Green Star credit requirements?

### Minimum requirement

In the Green Star Design & As-Built and Interiors tools, the Construction and Demolition waste credit (Credit 22) has a minimum requirement that must be met BEFORE the other credits can be approved. The "Reporting Accuracy" credit criteria states the following: "The minimum requirement is met where the waste contractors and waste processing facilities servicing the project demonstrate compliance with the Green Star Construction and Demolition Waste Reporting Criteria." NZGBC has confirmed that the EC-59-19 Construction & Demolition Waste Services specification fulfils the Reporting Criteria minimum requirement. Therefore, if all the associated waste contractors and waste processing facilities are awarded an ECNZ licence under the EC-59-19 specification then the project meets the minimum requirement for the Green Star credit.

### Green Star points

Projects using ECNZ-licensed waste contractors also qualify for 1 credit related to 70% diversion from landfill, provided the ECNZ audit is completed within two months after Practical Completion of the project.

## 2 Generators of construction waste

### Which requirements in EC-59-19 apply to me?

Summary of requirements	EC-59 Clause number
You need to have a waste minimisation policy	5.1 a)
You need to have a waste management plan for each project that: <ul style="list-style-type: none"> <li>includes a waste material inventory (types and amounts of wastes)</li> <li>supports the diversion of at least 70% of C&amp;D waste from landfill</li> </ul>	5.1 b) 5.3 d) 7.1a)
You must measure the quantity of waste you generate from the project, report where it is sent to, and keep records as evidence.	5.2 a) & b) 7.3 b)
You must ensure any residual waste material from the project has been disposed of at an appropriately consented facility.	5.2 c)
You must train your people about waste segregation and keep records of the training.	5.3 a)
You must develop a community engagement/communication plan that provides information on where the waste from the project will go.	5.3 a)
You must prepare an annual report on waste management which includes the total waste removed from the project site, where each waste stream was sent, and the landfill diversion rate (>70 %) has been achieved for the project.	5.3 b) & c) 7.3 a) & c)
You must ensure there are systems (e.g. covered bins or segregated areas, training, signage and inspections) to maintain the quality and protect the value of diverted construction waste until collection.	7.1 b) 7.2 b)
You must agree to a project-specific collection plan for the segregation and collection of construction waste in collaboration with the waste recovery service provider(s).	7.1 c)
You must ensure construction waste bins and segregation areas on the project site have clear, effective signage.	7.2 a)

### Can an ECNZ licence help me meet the Green Star credit requirements?

#### Minimum requirement

In the Green Star Design & As-Built and Interiors tools, the Construction and Demolition waste credit (Credit 22) has a minimum requirement that must be met BEFORE the other credits can be approved. The "Reporting Accuracy" credit criteria states the following: "The minimum requirement is met where the waste contractors and waste processing facilities servicing the project demonstrate compliance with the Green Star Construction and Demolition Waste Reporting Criteria." NZGBC has confirmed that the EC-59-19 Construction & Demolition Waste Services specification fulfils the Reporting Criteria minimum requirement. Therefore, if all the associated waste contractors and waste processing facilities are awarded an ECNZ licence under the EC-59-19 specification then the project meets the minimum requirement for the Green Star credit.

#### Green Star points

Projects using ECNZ-licensed waste contractors also qualify for 1 credit related to 70% diversion from landfill, provided the ECNZ audit is completed within two months after Practical Completion of the project.

### 3 Generators of demolition waste

#### Which requirements in EC-59-19 apply to me?

Summary of requirements	EC-59 Clause number
You need to have a waste minimisation policy	5.1 a)
You need to have a waste management plan for each project that: <ul style="list-style-type: none"> <li>includes a waste material inventory (types and amounts of wastes)</li> <li>includes a target of &gt;50 % of demolition waste materials to be salvaged for reuse or recycling, and &gt;70 % of C&amp;D waste to be diverted from landfill.</li> <li>includes a documented procedure for how the waste priority hierarchy will be implemented.</li> </ul>	5.1 b) 5.3 d) 8.1a) & b)
You must measure the quantity of waste you generate from the project, report where it is sent to, and keep records as evidence.	5.2 a) & b) 8.3 b)
You must ensure any residual waste material from the project has been disposed of at an appropriately consented facility.	5.2 c)
You must train your people about waste segregation and keep records of the training.	5.3 a)
You must develop a community engagement/communication plan that provides information on where the waste from the project will go.	5.3 a)
You must prepare an annual report on waste management which includes the total waste removed from the project site, where each waste stream was sent, and the salvage rate (>50 %) and C&D diversion rate (>70 %) have been achieved for the project.	5.3 b) & c) 7.3 a) & c)
You must ensure there are systems (e.g. covered bins or segregated areas, training, signage and inspections) to maintain the quality and protect the value of salvaged materials stored for collection.	8.1 c) 8.2 b)
You must agree to a project-specific collection plan for the segregation and collection of demolition waste in collaboration with the waste recovery service provider(s).	8.1 d)
You must ensure bins and segregation areas on the project site have clear, effective signage.	8.2 a)
You must ensure all concrete demolition waste is reused.	8.3 d)

#### Can an ECNZ licence help me meet the Green Star credit requirements?

##### Minimum requirement

In the Green Star Design & As-Built and Interiors tools, the Construction and Demolition waste credit (Credit 22) has a minimum requirement that must be met BEFORE the other credits can be approved. The "Reporting Accuracy" credit criteria states the following: "The minimum requirement is met where the waste contractors and waste processing facilities servicing the project demonstrate compliance with the Green Star Construction and Demolition Waste Reporting Criteria." NZGBC has confirmed that the EC-59-19 Construction & Demolition Waste Services specification fulfils the Reporting Criteria minimum requirement. Therefore, if all the associated waste contractors and waste processing facilities are awarded an ECNZ licence under the EC-59-19 specification then the project meets the minimum requirement for the Green Star credit.

##### Green Star points

Projects using ECNZ-licensed waste contractors also qualify for 1 credit related to 70% diversion from landfill, provided the ECNZ audit is completed within two months after Practical Completion of the project.