

## Quick guide

European  
Commission

# The Level(s) Calculation and Assessment Tool (CAT)



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## Introduction

If you are using Level(s), the European framework for assessing the sustainability performance of buildings, you can access the European Commission's free Calculation and Assessment Tool (CAT) to help you create Level(s) assessments for building projects.

CAT is there to support you to complete life cycle assessments using Level(s) during the different phases of building design, construction and maintenance or de-construction.

## The benefits

- ✓ A user-friendly solution for creating Level(s) assessments for your building projects.
- ✓ A simpler way to calculate and compare results between different projects.
- ✓ An interface designed with SMEs and micro-enterprises in mind.

PLUS there are no fees or charges for using CAT.



## Is CAT for me?

CAT is for professionals involved in each or all of the different stages of the building lifecycle.

So, if you belong to one of the following groups, CAT is for you.



Built environment and sustainability professionals



Policymakers / procurers / public authorities



Investors / property owners / landlords

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## What can I do with CAT?

Buildings professionals can work with CAT in many ways, but some of the most common use cases include:

- ✓ Testing different approaches to the design, construction, de-construction and maintenance of a building.
- ✓ Evaluating the relative advantages and disadvantages of, for example, different materials, and design options when exploring the most effective solutions for your project, taking into account sustainability considerations and life cycle costs.
- ✓ Compiling a choice of sustainability performance options in a clear and transparent way for your customers.



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# How do I get going with CAT?

## Identify your assessment needs and set up your CAT account

Before you set up your CAT account, we recommend you complete the Level(s) eLearning programme. This will give you an understanding of how Level(s) works and help you identify the aspects of sustainability performance you wish to measure on your project.

Next, it's time to create a free CAT account. Once your account is set-up, take a look at the CAT user manual, which explains how to use the tool. You'll find it under the 'Support' menu.

## Start a project in CAT and enter the data specified at your chosen levels

Start a new project within CAT and enter the data relevant to one or more of the following 'levels' or stages in the life cycle of your building:

Level 1 (the concept for the building project)

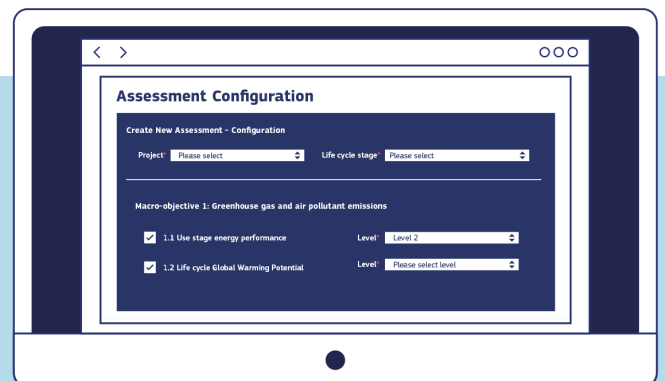
Level 2 (the detailed design and construction stages of the building)

Level 3 (following completion and handover to the client)

## View and compare results

View your sustainability performance assessment results in CAT and compare projects (for example you could compare results for three different designs of the same building to see which option performs best).

The complexity of the data you will need to enter into CAT will vary according to the levels you have chosen for each indicator. You can use the tool to measure sustainability performance for the levels you have selected.



## Do you need help with CAT?

Please take a look at the answers to frequently asked questions, which you will find on the CAT interface under the 'Support' menu. If you don't find the answer to your question there, please send an email to:

[GROW-APPLICATION-SUPPORT@ec.europa.eu](mailto:GROW-APPLICATION-SUPPORT@ec.europa.eu)

We are updating CAT regularly, so please also email us any suggestions for improvements.

## Find out more

You can access CAT through the Level(s) website at:

[https://ec.europa.eu/environment/levels/lets-meet-levels/elearning-and-tools\\_en](https://ec.europa.eu/environment/levels/lets-meet-levels/elearning-and-tools_en)



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