



ecodev company portfolio



Above all, customer service is paramount.

**Architecture & Planning**

Ecodev offers unique residential architecture, with designs to suit the lifestyles of the individuals, their site and it's surroundings. In short we design homes, not just houses.

**Project Management**

Following on from planning approval, clients have the option to ensure the design vision is carried through to the final build.

Ecodev looks after the build process, from tender to hand-over, with regular site visits, inspections, snagging and sign-off.



*“we design homes, not just houses”*



**3D visualisation and shadow studies**

Our highly interactive 3D modelling enables true understanding of the proposed design, both inside and outside the home. The accuracy of the model allows for real-time shadow studies that capture what the sun is doing, any time of the day, any day of the year.

**Energy Efficiency Planning**

Whether building new, extending or simply improving, this is the time to introduce an energy efficiency action plan to reduce

annual running costs and make the home more comfortable to live in.

**Building Energy Rating & Energy Audits**

Ecodev provides the BER certification needed when applying for SEAI grants, when selling or renting. Our energy audits can be combined with the BER to get the most out of the proposed improvements and or certification.

*'We build because we want a home that is moulded around the family, the way we live and use our home, the garden and its surroundings.*

*We want our home to adapt as our needs change.'*

Choosing a plan from a book equates to buying a house - it was designed for someone else.



At Ecodev we are qualified in both architecture and town planning, so we are able to see the bigger picture as well as the smaller details. We look beyond the site to the surroundings and then back at some intricate construction detail that will help bring it all together.

Our designs take into account all aspects of the site, the surroundings, the client's wish lists, lifestyle and budget . These factors are consolidated into a design that is both functional as well as aesthetically pleasing.

Energy efficiency in design is crucial, but needs to enhance the desired look and feel, not detract from it.



## 3D modelling

*Clarity and understanding.*

This is what is gained when moving around the proposed design in 3D space.

3D modelling makes it possible to see the design from any angle, at any time of day.

The model can show how the sun will shine into the kitchen in the morning and into the private courtyard all afternoon, from late January to early December.

Our accurate 3D models give a true reflection of what will be built. Whilst plans and elevations are also true and accurate, many struggle to interpret 2D drawings and understand what happens 'around the corner'.



*“3D models empower our clients”*

Ecodev provides the 3D model, and easy to use software to run it, on CD ROM.

Clients can interact with and experience the proposed design in the comfort of their own home, at their own leisure and take their time getting to know every aspect of the proposal.

Our 3D models form part of the Sketch Plan stage of the project.

This is the stage where changes are made to the design, or sign-off is given to move forward to the next phase of the design, Planning Drawings.

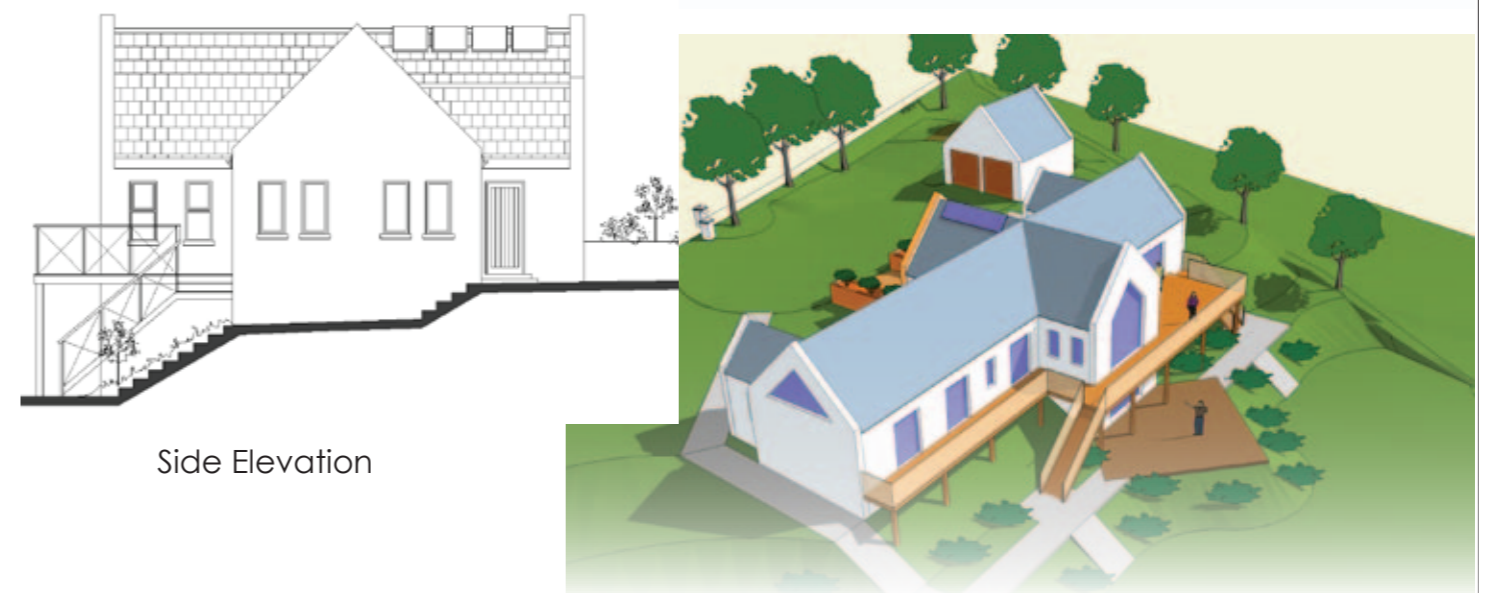
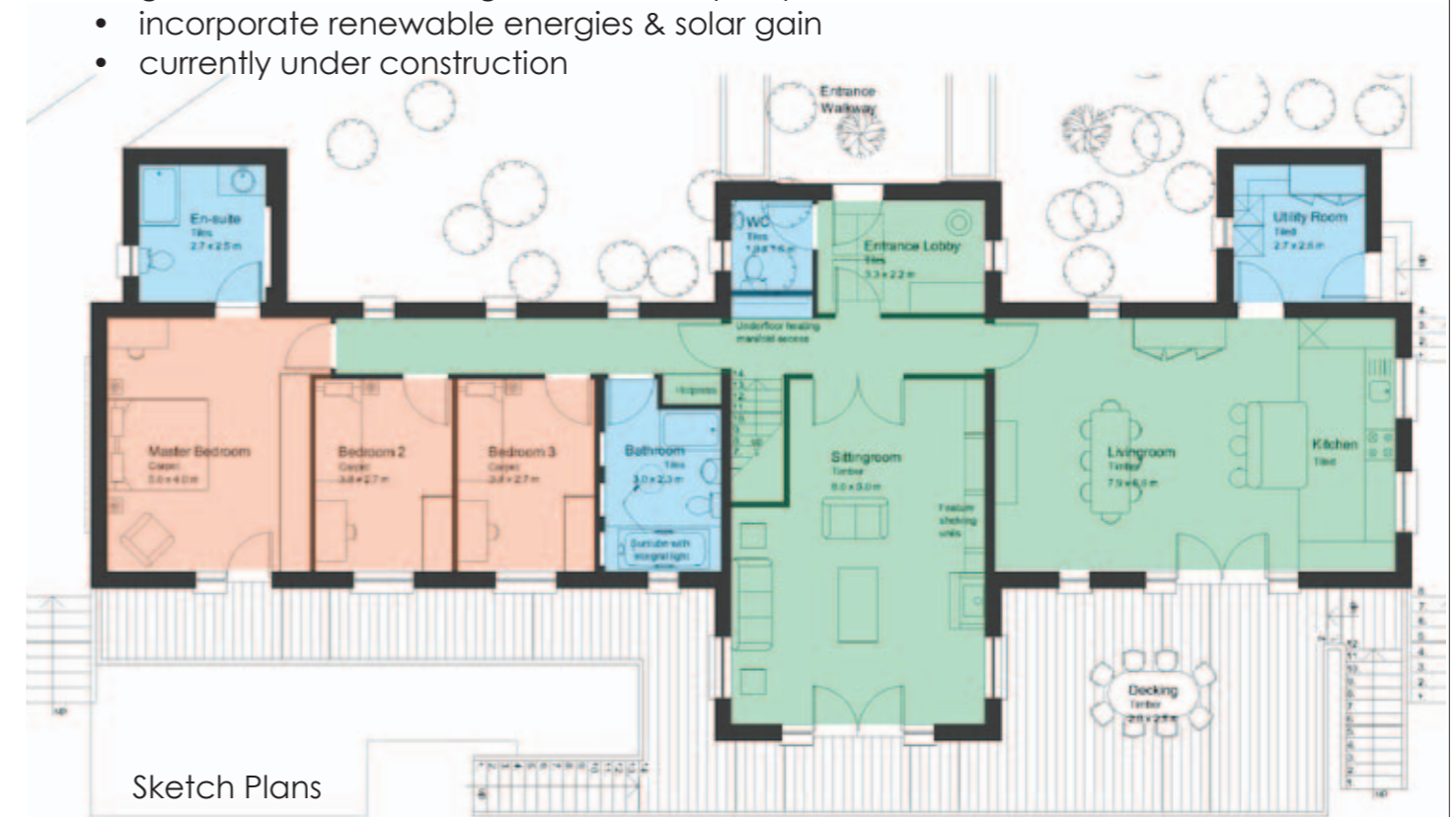
Once planning is granted, full working drawings, electrical plans and detailed specification documents are drawn up.



## design showcase: project 1

**New build, Co. Waterford**

- 4 bed, open plan living
- good interaction with garden on steep slope
- incorporate renewable energies & solar gain
- currently under construction



*developing eco-lifestyles*

architecture & planning | energy efficiency | building energy rating

*designing homes, not just houses*

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# design showcase: project 3

## Extension, Co. Waterford

- extend over two floors
- add 2 bedrooms & en-suites upstairs
- add new spacious living room downstairs
- provide new patio with good connection to livingroom & kitchen



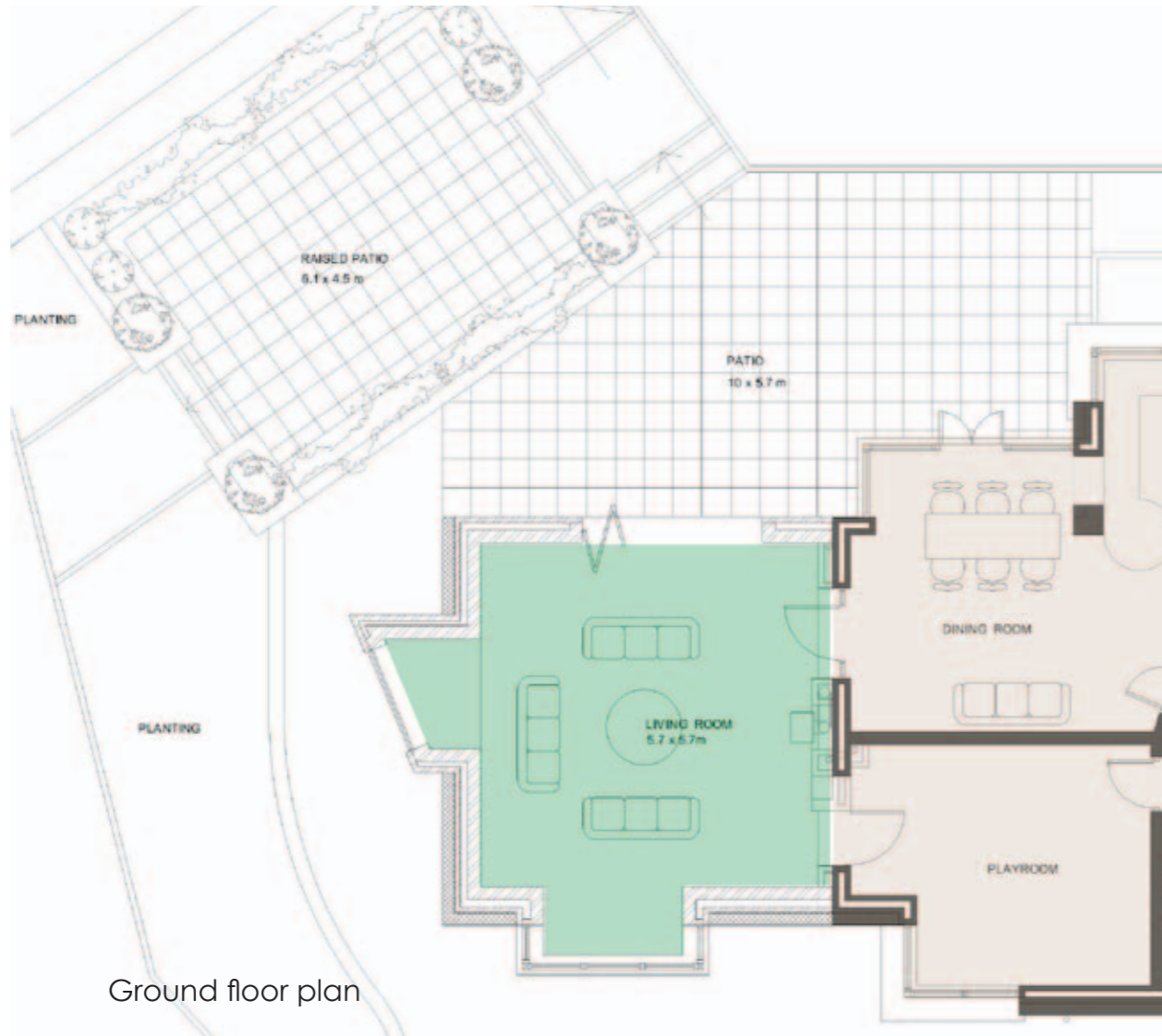
Existing build.  
Extending onto gable wall.



3D model of extension & patio



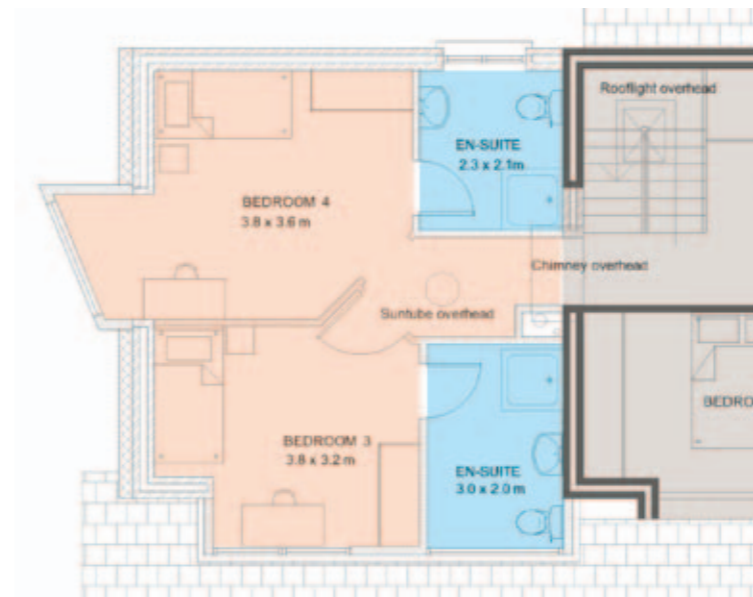
Completed extension



Ground floor plan



Front elevation



First floor plan



design showcase



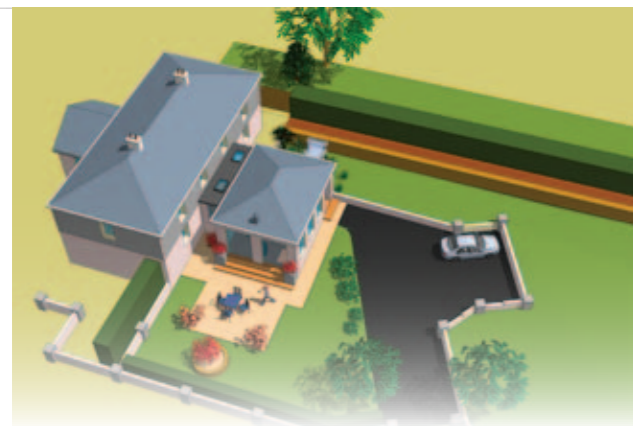
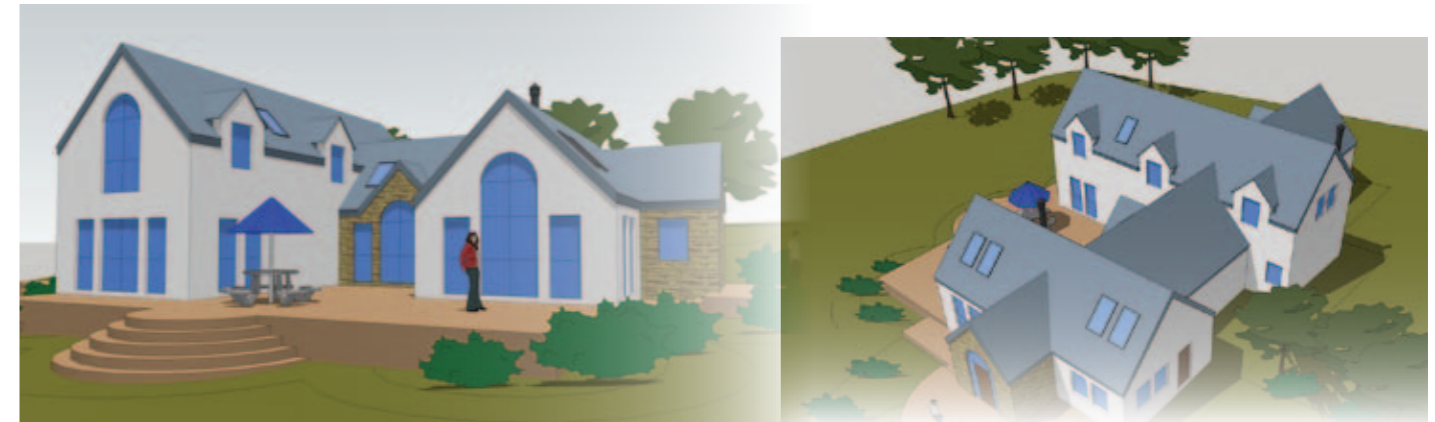
New build, Co. Waterford

- Hemp walled home and eco-lodge.
- Geothermal, solar, heat recovery, reed beds



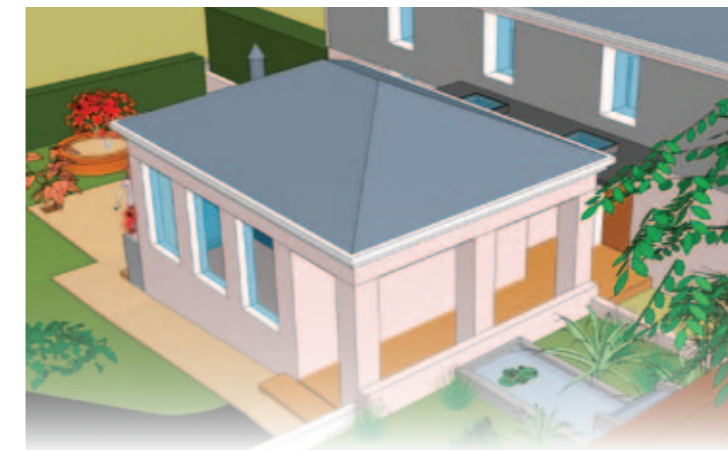
New build, Co. Waterford

- Off-site timber frame.
- Air-to-water, solar, heat recovery.



Extension, Co. Waterford

- New sunroom and ground floor layout
- Rationalise external spaces



in conclusion...

At Ecodev, we pride ourselves in thoroughly understanding the design brief.

The result?  
The right design, first time.

Good for clients, good for us.

Want more ?

- [Ecodev blog](#); for energy efficiency discussions & tips
- [LinkedIn](#); personal profile, recommendations & business links
- [Facebook pages](#); more project photos & energy efficiency info
- [Ecodev main site](#); our design ethos, renewable energies & BER services

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