



## Renovation

# Environmentally Sustainable Design (ESD) Questionnaire

Name:

Email:

Phone number:

Please fill out this form and return to [info@naturalelementsesd.com](mailto:info@naturalelementsesd.com) along with floor plans (if available) and images of your home. And we will be in touch with a quote for a home inspection and ESD report.

Renovation	
Project Details	Location:  Number of occupants:  Description of proposed works:  Proposed completion date:  Design completed: Y / N
ESD	What Environmentally Sustainable Design (ESD) initiatives are most important to you? (for example, energy efficiency, sustainably sourced materials, natural materials, low running costs, going off-grid)
Existing House	
Winter	How comfortable is the house in winter when no heating system is turned on?  Which rooms are the most comfortable in winter?  Which rooms are the most uncomfortable in winter?

	<p>Do you feel draughts in any of the spaces?</p>
Heating System	<p>How often do you run the heating system and for how long?</p> <p>Do you find this heating system comfortable and effective?</p>
Summer	<p>How comfortable is the house in summer when no cooling system is turned on?</p> <p>Which rooms are the most comfortable in summer?</p> <p>Which rooms are the most uncomfortable in summer?</p> <p>Does the house stay cool in a heatwave?</p> <p>Do you use natural ventilation to cool interior spaces in summer?</p>
Cooling Systems	<p>Do you use any cooling systems (a/c, fans)?</p> <p>Do you find this cooling system comfortable /effective?</p>
Building Issues	<p>Have you noticed any condensation or mould, if yes where in the house?</p> <p>Have you had any other issues to do with the building fabric?</p>
Natural Lighting	<p>How is the natural lighting in the house when all the lights are turned off?</p> <p>Which rooms are the brightest?</p> <p>Which rooms are the darkest?</p>

	<p>Would you like to bring more natural or artificial light into any of the rooms?</p>
Water Harvesting	<p>Does your current homesite have a rainwater tank?</p> <p>If no, do you wish to collect and store rainwater?</p> <p>What would you like to use rainwater for (garden, toilet flushing, laundry)?</p>
Energy Efficiency	<p>What type of hot water system do you have?</p> <p>What type of light fixtures do you have (incandescent, LED, fluorescent)?</p>
PV System	<p>Do you have PV, if yes what is the size?</p> <p>Are you happy with your PV current system?</p>
Additional Comments	