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Advanced Design and Building Information Modeling February

Your Name:	Milan Glosik
Name of Project:	New Zealand First light
Preference:	Yes
Attractive wooden house	
Use of Passive Solar Strategies	
Concrete base releases heat at night which is collected throughout the day	
Use of Sustainable strategies	
Skylight in the center, wool insulation, 3 times more efficient thermal insulation than regular insulation	
Use of Technology	
Energy efficient pumps, glazed windows, pv panels	



Use of materials

Local wood, wool, glazing, plywood

Photovoltaic strategy

6.3 kilowatt solar array, 28 polycrystalline photovoltaic panels

What strategy would you copy? What is the greatest strength?

Monitoring energy of the house, local use of materials, skylight

What is the greatest weakness of the entry? What would you avoid?

Lack of bedroom space, no collection of rain water

Additional comments?