



House

Standard Home Loan

Home Loan Amount	\$ 800,000.00
Interest Rate	4.90 %

Green Home Loans

Home Loan Amount	\$ 817,600.00
Interest Rate	4.40 %

Costs

Build Cost (Standard)	\$ 550,000.00
Build Cost (Green Home)	\$ 572,000.00
Solar Cost	
Solar Finance	\$ 0.00
Electricity Cost	\$ 2,150.00
Electricity Cost (With Solar)	\$ 350.00

Motor Vehicle

Purchase Costs

Petrol Car Purchase	\$ 64,000.00
Electric Vehicle Purchase	\$ 70,000.00
Electric Car Rebate	\$ 1,500.00
Electric Car Charger	\$ 1,600.00

Car Running Costs

Car Electricity	\$ 350.00
Kilometers	18,000 Kms
Fuel Cost	\$ 2.25
KM Per Tank	650 Kms
Fuel Tank Size	60.00 Litres

Loan

Petrol/Diesel Vehicle Loan Costs	\$ 5,700.00
Electric Vehicle Loan Costs	\$ 4,300.00

Results

Year #	Year Savings	Commulative Savings
1	-\$36,685.94	-\$36,685.94
2	\$ 8,414.06	-\$28,271.88
3	\$ 8,414.06	-\$19,857.82
4	\$ 8,414.06	-\$11,443.75
5	\$ 8,414.06	-\$3,029.69
6	\$ 8,414.06	\$ 5,384.37
7	\$ 8,414.06	\$ 13,798.43
8	\$ 8,414.06	\$ 22,212.49
9	\$ 8,414.06	\$ 30,626.55
10	\$ 8,414.06	\$ 39,040.62

Years to Pay Back: 5.4