COST ANALYSIS

Product: Eko PassiveHouse
Design: Trillium
2509 square feet, 4 bed / 2 bath
### ‘HOUSE’ SPECIFIC COSTS

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Foundation</strong></td>
<td>$42k</td>
<td>- R40 EPS Styrofoam tray slab with perimeter frost protection</td>
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<tr>
<td><strong>PassiveHouse Shell Materials</strong></td>
<td>$155,676</td>
<td>- PassiveHouse shell material package</td>
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<tr>
<td><strong>PassiveHouse Shell Installation</strong></td>
<td>$74,450</td>
<td>- PassiveHouse shell Installation</td>
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<tr>
<td><strong>Roof Cover</strong></td>
<td>$15,890</td>
<td>- Steel Roofing, Wakefield Bridge</td>
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<td><strong>Fascia / Soffit</strong></td>
<td>$5,280</td>
<td>- Aluminum fascia &amp; soffit</td>
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<tr>
<td><strong>Exterior Siding &amp; Trim</strong></td>
<td>$31,284</td>
<td>- Exterior siding, Goodfellow engineered wood maintenance-free siding</td>
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<td>- Exterior Window / Door Trim, Goodfellow</td>
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</table>
### Insulation - $20,288

- Exterior Shell Walls - 20” (R-75) blown Cellulose
- Roof – 30” (R-110) blown Cellulose

### Plumbing - $12,500

- ABS, Pex pipe & fittings to all fixtures
- 2 exterior hose taps
- Heat-pump water heater
- Valves on all accessible fixtures

### Electrical - $17,500

- 200 amp underground service
- All wiring to plugs, switches & mechanicals
- 2 exterior plugs
- Telephone & cable wiring

### HVAC - $20k

- Heating – Radiant floor c/w Stiebel Eltron Hydroshark system, both levels
- ERV / Air Conditioning – Minotair

### Drywall - $20k

- Drywall for all walls & ceilings, ready for paint
TOTAL (drywall stage)  Passive $414,868 + HST

Interior Finishes – $117.5k
- Main/2nd floor – 2nd floor concrete, cleaning/sealing both levels (20k)
- Paint / Stain – all drywalled areas & trim / doors (7.5k)
- Tiles @ washrooms, tub / shower walls (15k)
- Kitchen & Vanities including stone counters (30k)
- Carpentry – stairs / railing, interior doors & trim including baseboard window trim (30k)
- Plumbing & electrical Fixtures (7.5k)
- Closets / built-ins (7.5k)

TOTAL (estimated build)  Passive $532,368 + HST

Possible Others – $124k
- Net-zero on net metering program (20k) with 15kwh back-up power (16.5k) via Panasonic lithium-ion OR Aquion salt-water batteries = 36.5k total
- Project Management options:
  - To Drywall Stage 17.5k
  - To Finish Stage 27.5k

Note: project management includes site toilet, dumpster service
- Building Permits / Development Fees (7.5k estimate if no development fees)
- Excavation / Gravel pad / Backfill / Grading / Laneway (35k)
- Septic (17.5k)