

EXTERIOR RENOVATION CHECKLIST



STAGE 1

- DETERMINE ENERGY MODEL OF EXISTING HOME



STAGE 2

- DETERMINE RENEWABLE ENERGY GENERATION CAPACITY

STAGE 3

- INSULATION / AIR TIGHTNESS / MECHANICAL VENTILATION

- A) Add exterior insulation from the ground up
- B) Define control layers (air/vapour/thermal/weather)
- C) Add balanced whole house mechanical ventilation

- BASEMENT / LANDSCAPING

Make sure drainage is appropriate. Weeping tile and landscape, if needed

- HIGH PERFORMANCE WINDOWS

Consider selective glazing options



STAGE 4

- SPACE CONDITIONING & DOMESTIC HOT WATER

Replace mechanical equipment, upgrade delivery system and controls

STAGE 5

- RENEWABLE ENERGY

Install renewable and add battery storage (optional)