VESPER HOME ENERGY · YEAR-ONE REPORT · PROJECT 2025-052

Marsh Lane Cottage

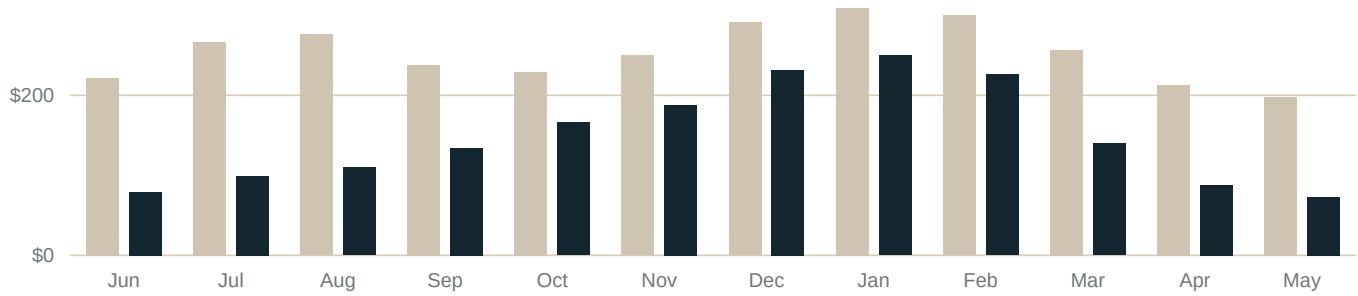
Marsh Lane, Westbrook · Year one: Jun 2025 - May 2026 (installed May 2025)

SAVED IN YEAR ONE

$1,265

Year before $3,050 · Year one $1,785
Written estimate $1,150 · +10.0%
Car charging included, before local incentives

MONTHLY BILL, USD · year before (sand) vs year one (ink)



9 months
of driving on surplus sun

$1,265
saved in year one

+10.0%
over the written estimate

7.6 yrs
payback, solar + battery

THE YEAR IN BRIEF

EV from surplus sun March to November	9 months
Written estimate May 2025 proposal	$1,150
Winter the car tops up off-peak	after midnight

THE SYSTEM

Owners	**Ellen & Tom Marsh**
Home	**3-bed cottage, one EV**
Solar	**6.8 kWp, new**
Battery	**1 x 13.5 kWh Whole Evening**
EV charger	**7 kW, surplus-only mode**
Installed	**May 2025 - one day**
Payback	**7.6 yrs, solar + battery**

Metered by the Vesper app and the utility bills. Shared with the owners' permission. · hello@vesperenergy.example · +1-555-0187