Blast Off! From Launching Private Rockets to the Next Electric Cars

Elon Musk, CEO, Space Exploration Technologies (SpaceX) and Tesla Motors

Hosted by **Mark Anderson**

FiRe 2009


TESLA
SUN 26
CC-586U


CLIPSAL
by Schneider Electric
LIVING ELECTRICAL
LIVING ELECTRICAL
ADELAIDE CASINO


Denyo
SOLAR CAR AHEAD


Eco
02


CP
183

As filed with the Securities and Exchange Commission on January 29, 2010

Registration No. 333-

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-1
REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

Tesla Motors, Inc.

(Exact name of Registrant as specified in its charter)

Delaware	**3711**	**91-2197729**
(State or other jurisdiction of incorporation or organization)	**(Primary Standard Industrial Classification Code Number)**	**(I.R.S. Employer Identification Number)**

3500 Deer Creek Road
Palo Alto, California 94304
(650) 413-4000

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

Elon Musk
Chief Executive Officer
Tesla Motors, Inc.
3500 Deer Creek Road
Palo Alto, California 94304
(650) 413-4000

(Name, address, including zip code, and telephone number, including area code, of agent for service)


TESLA
NODESTR


ODESTR
RTFM


RTFM


TESLA


Signature


TESLA


ENERGY CONSUMPTION
Tesla Model S 85 kWh
PURE ELECTRIC
Energy Consumption (Wh/km)
181
Range (km)
502
Fuel Consumption (L/100km)
0
Combined Test
CO_2 Emissions (g/km)*
0
Combined Test
Vehicle tested in accordance with ADR 81/02. Actual results depend on factors such as traffic conditions, vehicle condition and how you drive.
CO_2 emissions and Vehicle Recharging
*This label only relates to CO_2 emissions measured on the ADR test
CO_2 emissions can also be generated at the power source when vehicles are being recharged, unless 100% renewable energy is used.
Estimate your recharge emissions at www.greenvehicleguide.gov.au


RTFM
TESLA

April 16 2019

Simon Hackett
@simonhackett

Here is our electric car towing our electric aircraft - today. Yes, really. Don't let @ScottMorrisonMP tell you EV's can't tow things - that's bulls**t. Don't tell him about this tweet, either, or he'll probably claim electric aircraft don't exist. Or that black is white.

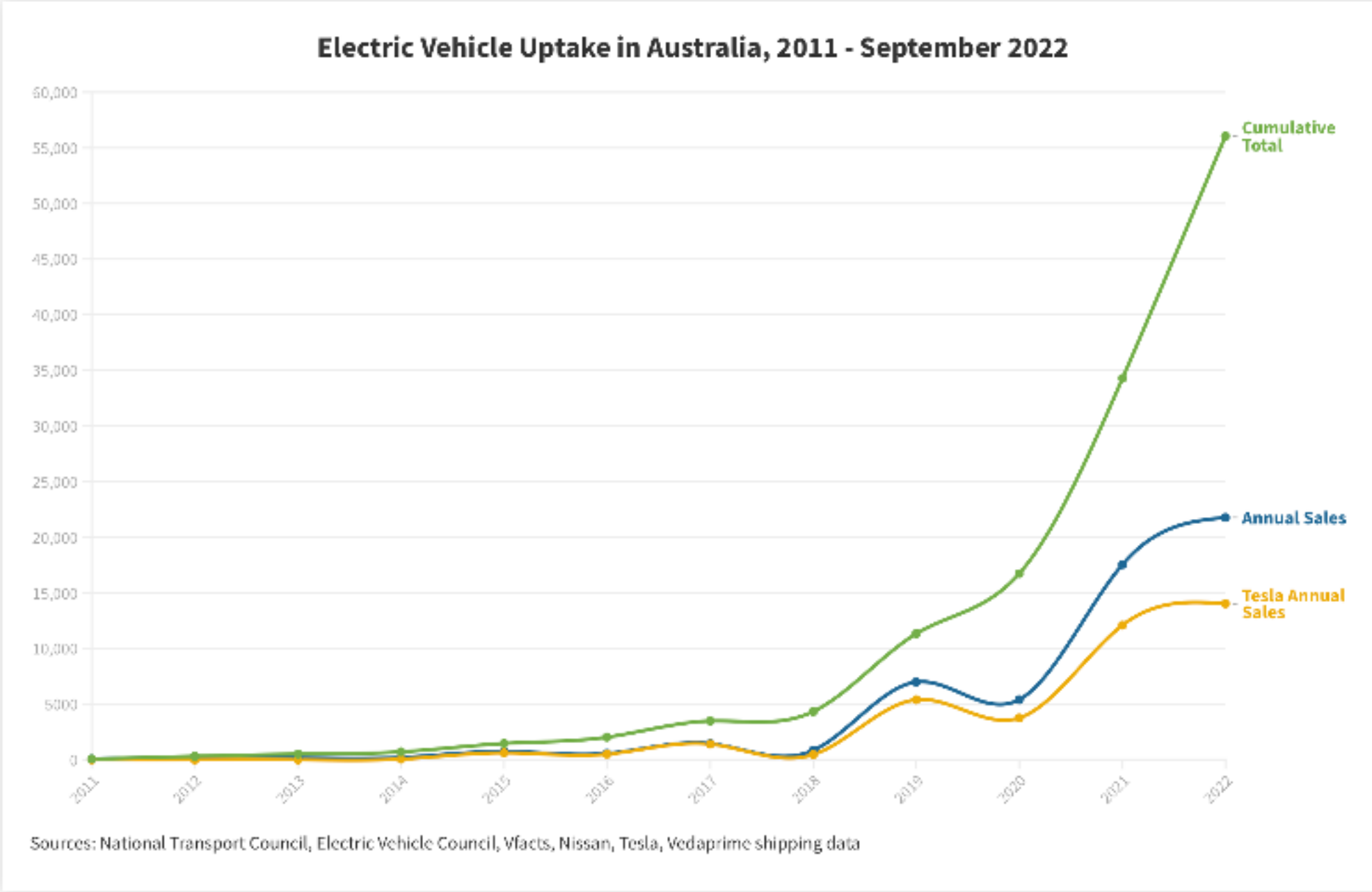
1:08 PM · Apr 16, 2019

View Tweet analytics

514 Retweets **43** Quote Tweets **1,124** Likes

EV Uptake 2011-SEP 2022

By Bridie Schmidt on 5 Sep 2022



Dashboard

2019 Tesla Model 3
VIN 5YJ3F7EA6KF442713
Manage

2019 Tesla Model 3
VIN 5YJ3F7EB2KF485953
Manage

2008 Tesla Roadster
VIN 5YJRE11B481000186
Manage

2017 Tesla Model S
VIN 5YJSE7E42HF181266
Manage

2021 Tesla Model 3
VIN LRW3F7EC7MC227257
Manage

2012 Tesla Roadster
VIN SFZRE4B37C3001007
Manage

2016 Tesla Model X
VIN 5YJXDCE42GFFC0126
Manage

Tesla Model Y
RN1173440C3
Manage

Tesla Model S
RNT7347523
Manage

Cybertruck
RN1122991C0
Manage

Solar Panels
EN6912774
Manage


BAT REGO
GRWALKN

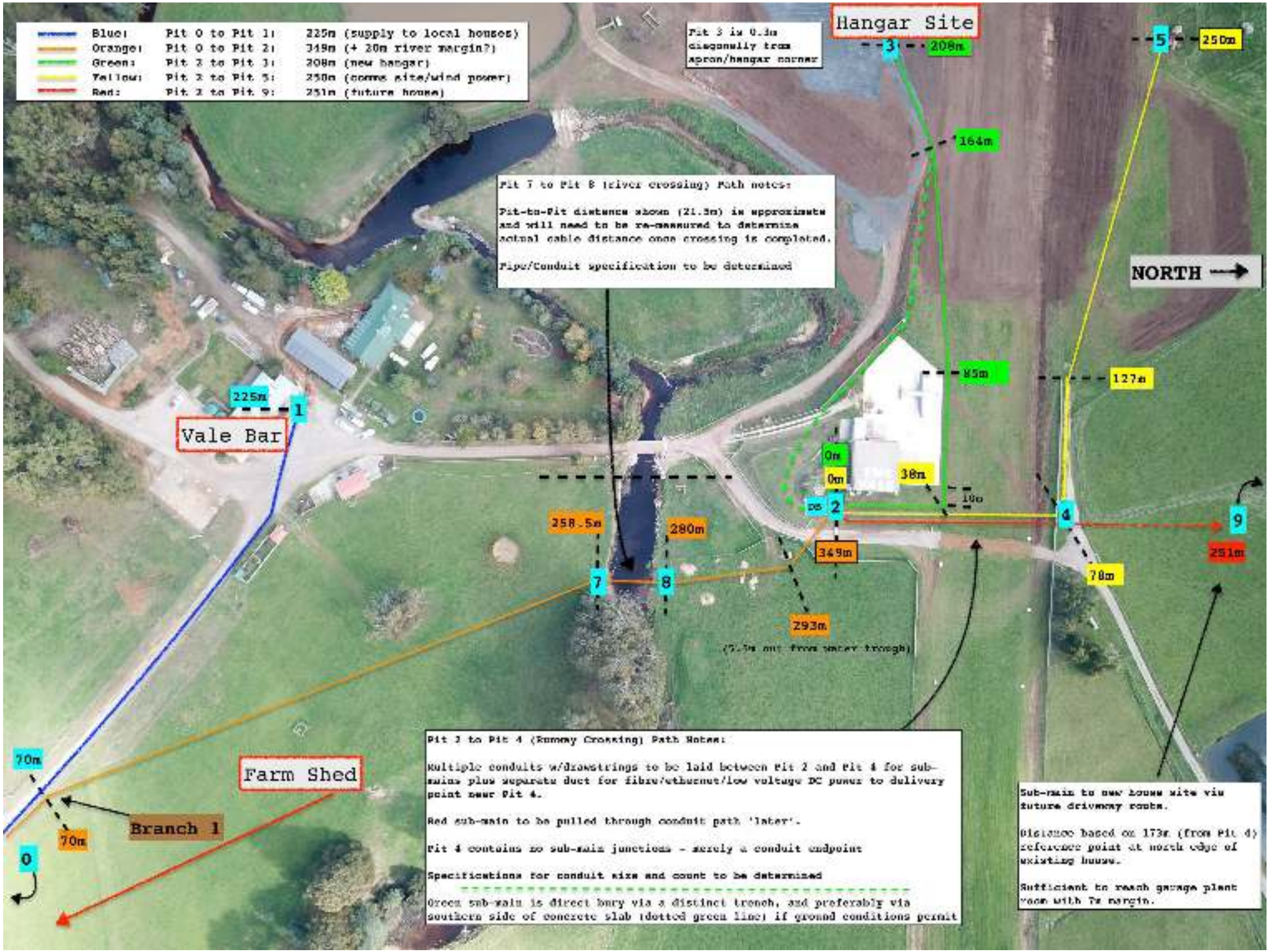

V
VH-TCP


THE
LAKE


LIGHT SPORT
PIPISTREL
TAURUS
VH-ZSH

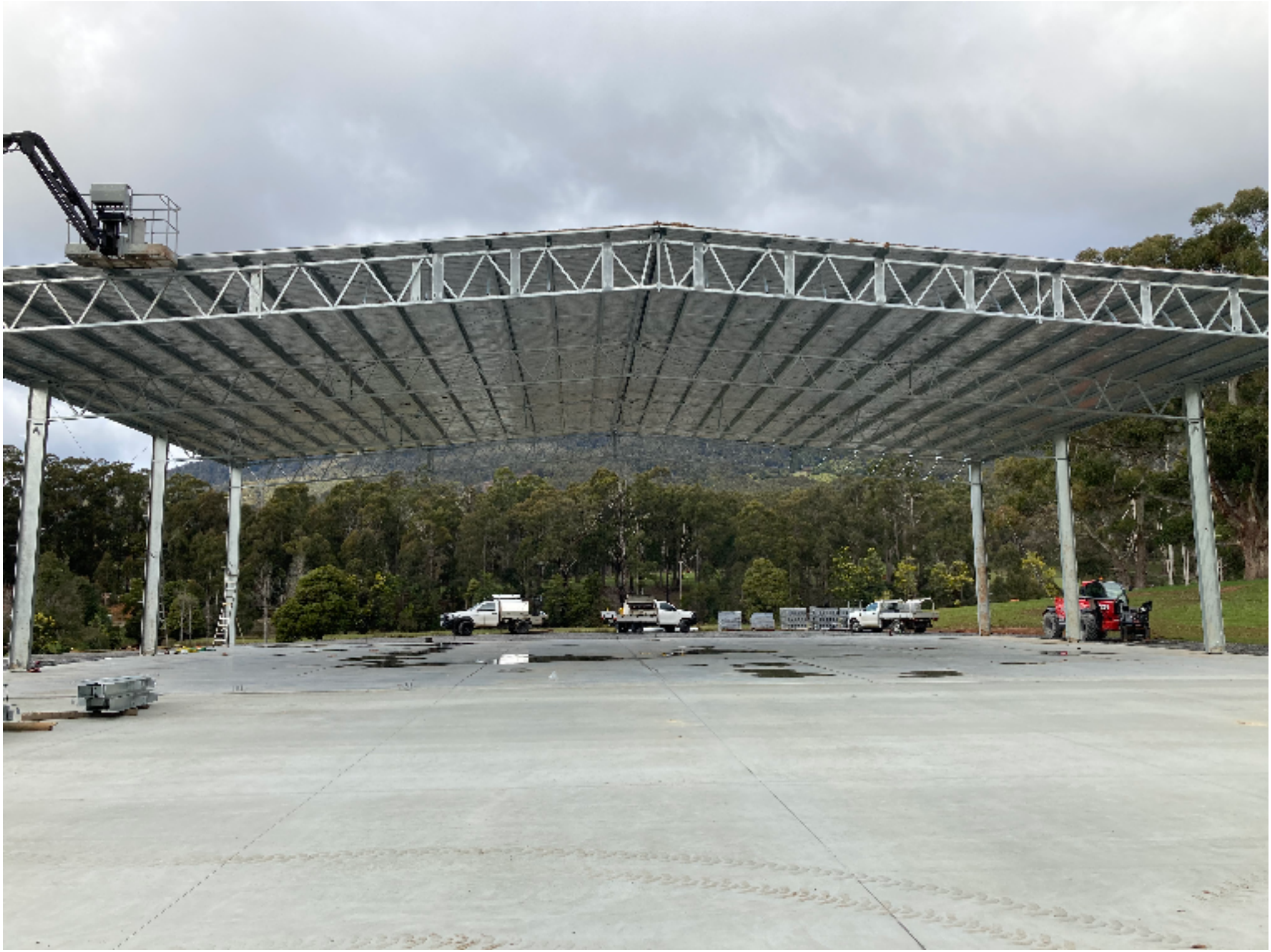

New Vale
House Site
Hangar
Site
Farm
Shed
Vale Bar


8
280m
7
258.5m
4.5m
152m
Branch 1
Pit 0 to MSB
11m of solar
feed flex
length
Solar DB cabinet
30m to pit 0
S-DB
225m
185m
70m
0
1
Water Feed + Drains bore
Vale Bar
0m
Farm Shed
Underground & In-Building incoming grid feed to MSB
Total length 56m (inc 12m allowance for pole)


Blue: Pit 0 to Pit 1: 225m (supply to local houses)
Orange: Pit 0 to Pit 2: 349m (+ 20m river margin?)
Green: Pit 2 to Pit 3: 208m (new hangar)
Yellow: Pit 2 to Pit 5: 250m (comms site/wind power)
Red: Pit 2 to Pit 9: 251m (future house)
Pit 3 is 0.3m diagonally from apron/hangar corner
Hangar Site
3
208m
5
250m
164m
Pit 7 to Pit 8 (river crossing) Path notes:
Pit-to-Pit distance shown (21.3m) is approximate and will need to be re-measured to determine actual cable distance once crossing is completed.
Pipe/Conduit specification to be determined
NORTH
85m
127m
225m
1
Vale Bar
0m
0m
38m
10m
2
4
9
251m
258.5m
280m
349m
7
8
293m
(7.3m out from water trough)
70m
Farm Shed
Branch 1
70m
0
Pit 2 to Pit 4 (Runway Crossing) Path Notes:
Multiple conduits w/drawstrings to be laid between Pit 2 and Pit 4 for sub-mains plus separate duct for fibre/ethernet/low voltage DC power to delivery point near Pit 4.
Red sub-main to be pulled through conduit path 'later'.
Pit 4 contains no sub-main junctions - merely a conduit endpoint
Specifications for conduit size and count to be determined
Green sub-main is direct bury via a distinct trench, and preferably via southern side of concrete slab (dotted green line) if ground conditions permit
Sub-main to new house site via future driveway route.
Distance based on 173m (from Pit 4) reference point at north edge of existing house.
Sufficient to reach garage plant room with 7m margin.

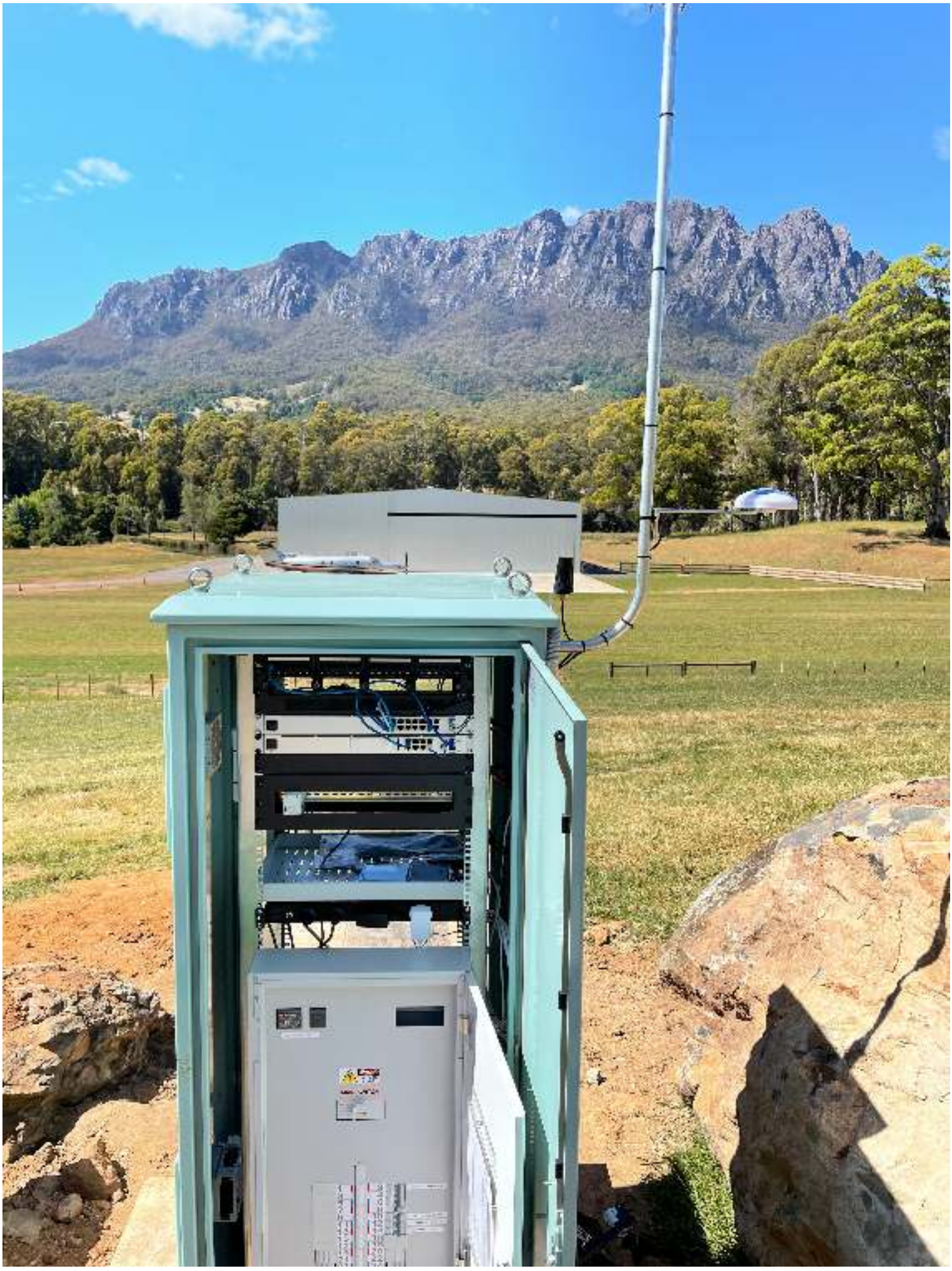

The Vale (YWL) 2020 08 28 11:05:09


The Vale (YVAL) 2020-08-20 09:17:45
BISON



ELECTRICAL CABLE BELOW


Tigo




TAURUS


Cat 6
EdgePower
MASTER BMS
WEST BANK BMS
EAST BANK BMS
zcell
Cerbo GX

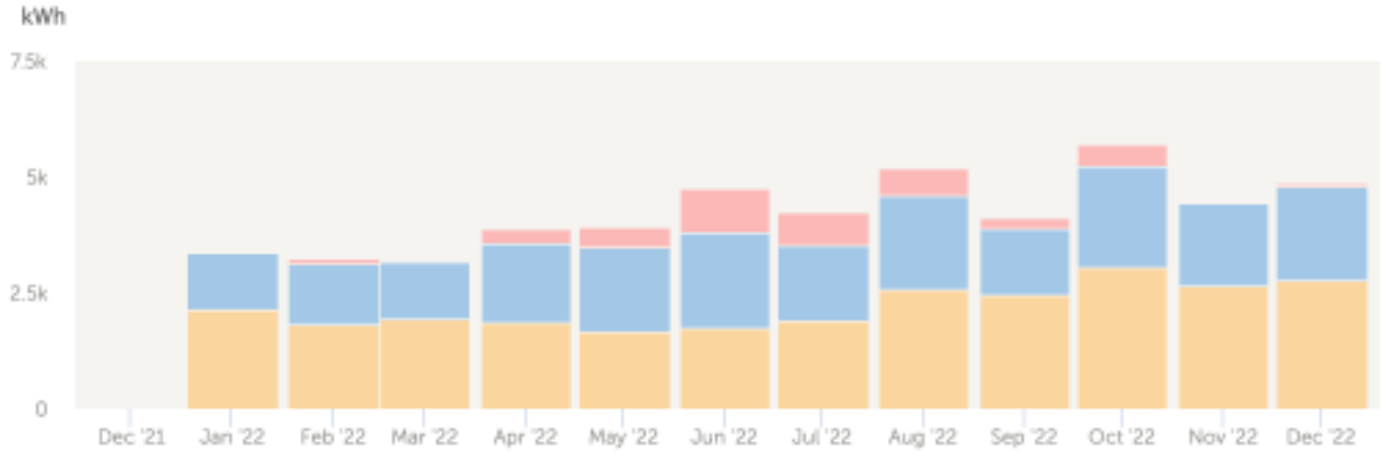

ZBM12


EATON
BUSSMANN
SERIES
500A
CE
HRC
120kA IEC 60269-2
690V
NH3 aM
500NHM3B-690
EATON
BUSSMANN
SERIES
500A
CE
HRC
120kA IEC 60269-2
690V
NH3 aM
500NHM3B-690
EATON
BUSSMANN
SERIES
500A
CE
HRC
120kA IEC 60269-2
690V
NH3 aM
500NHM3B-690

Historical data

Consumption

2022-01-01 00:00 to 2022-12-31 00:00



2% 3.86 kWh
0% 0.00 kWh
24% 44.50 kWh
74% 139.20 kWh

2% 26.65 kWh
0% 1.60 kWh
37% 563.51 kWh
61% 937.66 kWh

1% 68.47 kWh
0% 5.10 kWh
40% 2151.34 kWh
59% 3238.61 kWh

8% 4012.68 kWh
0% 5.10 kWh
40% 21151.52 kWh
52% 27418.50 kWh

From Grid
From Genset
From Battery
From Solar

From Grid
3979 kWh

From Genset
3.5 kWh

From Battery
20520 kWh

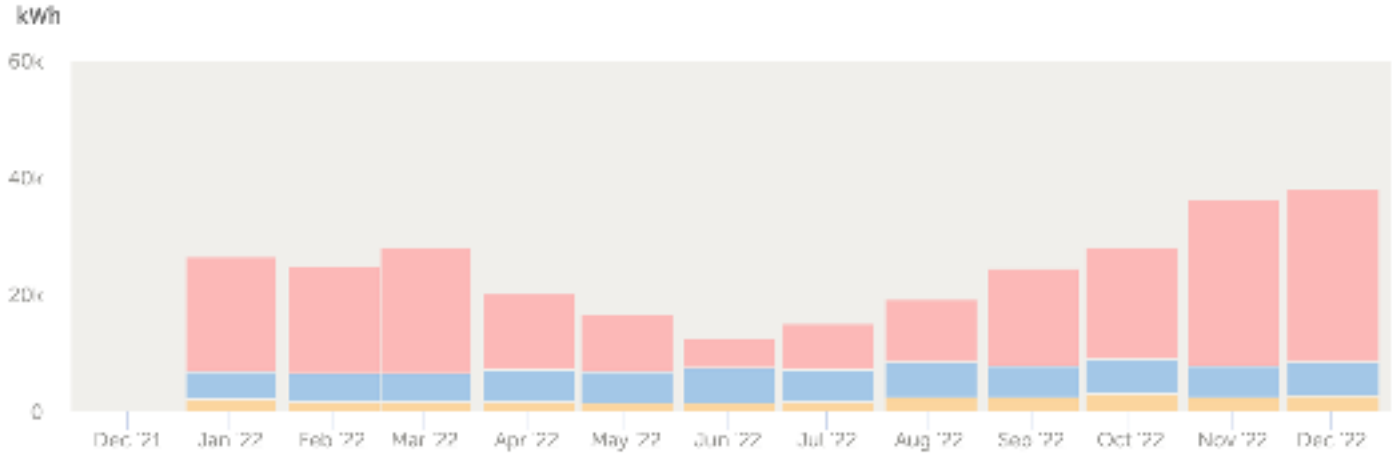
From Solar
26622 kWh

Consumption
51125 kWh

Historical data

Solar

2022-01-01 00:00 to 2022-12-31 00:00



50% 417.68 kWh
33% 270.91 kWh
17% 139.50 kWh

71% 611.21 kWh
18% 160.55 kWh
11% 95.85 kWh

73% 2526.74 kWh
18% 610.82 kWh
9% 323.78 kWh

69% 204438.43 kWh
22% 66367.85 kWh
9% 27418.66 kWh

To Grid
To Battery
Direct use

To Grid
200877 kWh

To Battery
65141 kWh

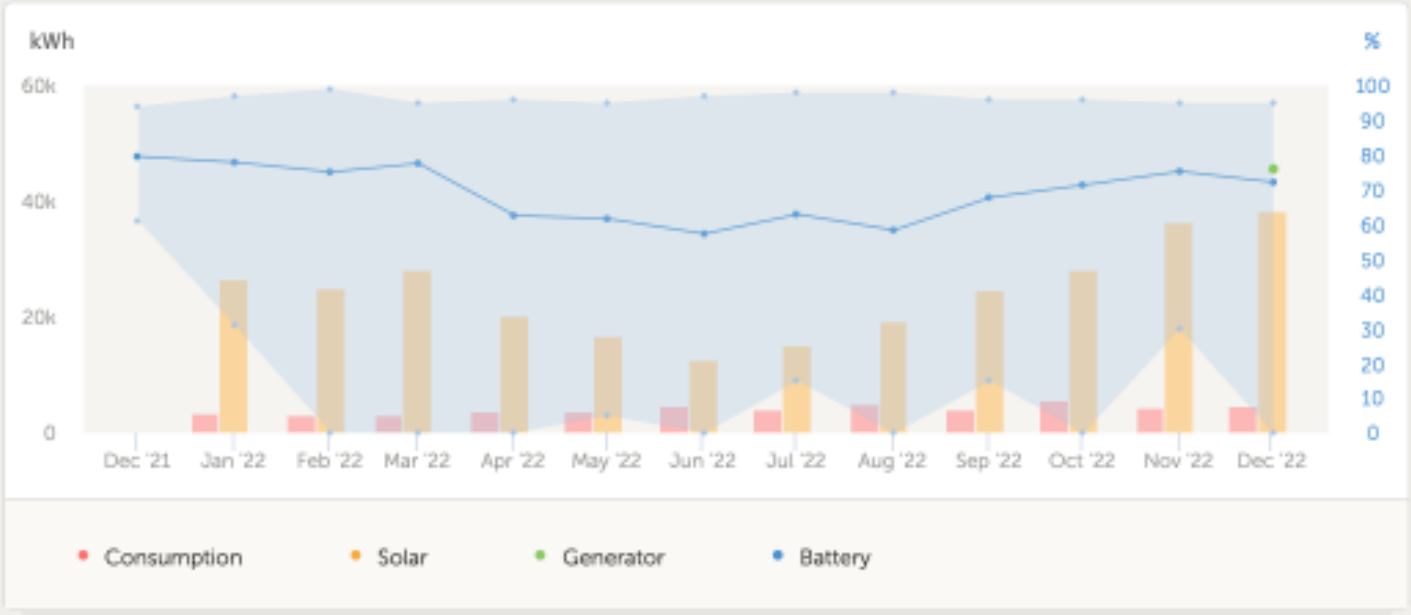
Direct use
26622 kWh

Solar
292640 kWh

Historical data

System overview

2022-01-01 00:00 to 2022-12-31 00:00



To Grid
203496 kWh

From Grid
5833 kWh

Solar
292640 kWh

Generator
8.6 kWh

Consumption
51125 kWh

The Vale Tasmania

Show details

Last updated: Realtime

Status: OK

Local time: 11:30

Grid
-171246 W

AC Loads
1068 W

Critical Loads
3758 W

Total consumption
4826 W

PV Inverter
0 W

External control

PV Inverter
200022 W

PV Charger
3578 W

Charging 24550 W
76.0 %

Control Room Temperature 33.0 °C

Outside Temperature 24.0 °C

Total solar 825 kWh
203600 W

Weather Cloudy
22 °C