

2021 -2022

Climate Action Snapshot



Highlights

- Bass Coast Shire Council's electricity is now powered by 100% renewable energy, reducing our carbon emissions by almost 2,000 tonnes.
- A record year for the Biolinks program saw over 315,000 plants go in the ground.
- Over 8,000 Bass Coast homes and businesses are reducing emissions while also enjoying cheaper electricity from rooftop solar.



Annual Council Emissions*

2020-21	2021-22	Change
13,165	11,919	-9.5%

Council Emissions Sources

2020-21	2021-22	Change
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Landfill emissions and operations		
9,764	10,475	+7.3%

Vehicle fuel (diesel, petrol, LPG)		
1,312	1,324	+0.9%

Purchased electricity for facilities & street lighting		
1,940	0	-100%

Other (water, refrigerants, office paper, business-related travel)		
149	120	-19.4%

Council Climate Action

414 kW solar PV capacity
40 Council buildings with solar PV and 23.6 kWh battery storage

2
Electric vehicles in Council's fleet

315,515 plants from Biolinks
Estimated to store 58,634 tonnes of carbon over 25 years

3 grants worth \$18,465
New grant funding awarded for community climate projects

Community Action

8,411 solar PV systems
Approx 25% rateable properties with combined 45MW rooftop solar

10,467 efficient water heaters
Approx 31% rateable properties with solar or heat pump heating systems

*Unless specified, all values are t.CO2-e. Council emissions data sourced from 21-22 emissions accounting. Community Action data sourced from Clean Energy Regulator postcode data for small-scale installations.