

# Environmental Wellbeing

## Island Outcomes

### Built Environment

Jersey's built and historic environment is valued and enjoyed

### Natural Environment

Jersey's unique natural environment is protected for future generations

### Sustainable Resources

Jersey's natural resources are managed and used responsibly

## CSP Priorities for 2018-22

### We will protect and value our environment

By embracing environmental innovation and ambition, by protecting the natural environment through conservation, protection, sustainable resource use and demand management, and by improving the built environment, to retain the sense of place, culture and distinctive local identity

### We will reduce income inequality and improve the standard of living

By improving the quality and affordability of housing, improving social inclusion, and by removing barriers to and at work

## CSP Priorities for 2023-26

### Environment

Protect and enhance our environment so that everyone can continue to enjoy its benefits, moving purposefully on a path to net zero emissions

### Housing and the Cost of Living

Improve access to, and supply of, good-quality affordable housing, and helping people to achieve a decent standard of living

## Environmental Wellbeing (continued)

### Key Ministers

Minister for the Environment

[Ministerial Plan 2023](#) and [Delivery Plan for 2023](#)

Minister for Infrastructure

[Ministerial Plan 2023](#) and [Delivery Plan for 2023](#)

Minister for Housing

[Ministerial Plan 2023](#) and [Delivery Plan for 2023](#)

### Key Departments

Infrastructure, Housing  
and Environment

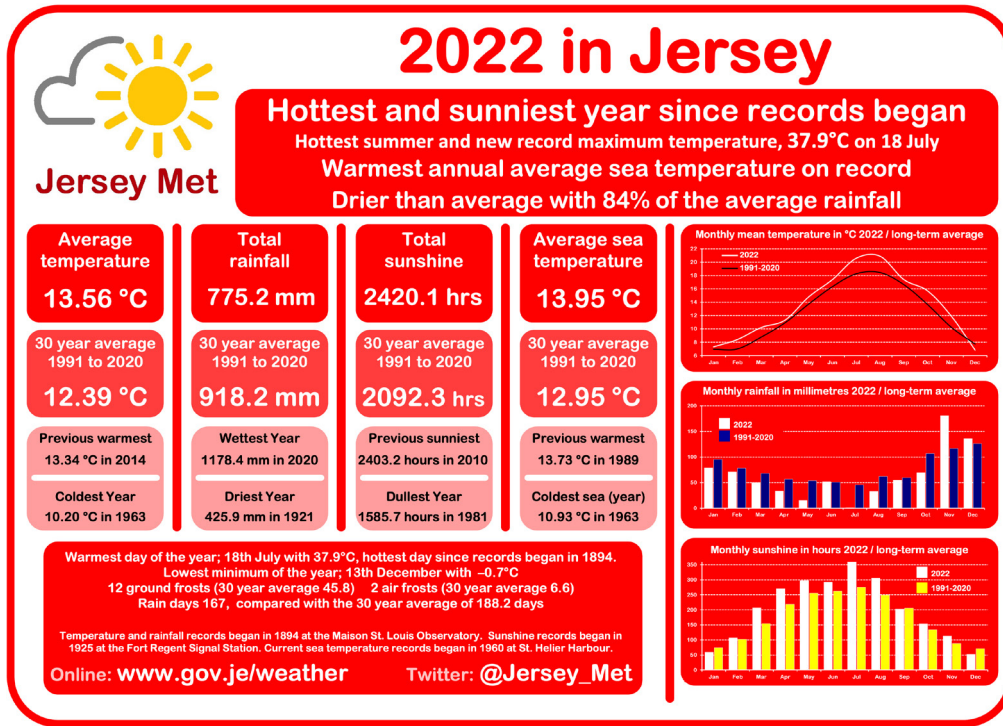
For performance analysis see: IHE Departmental  
Annual Report 2022 and [IHE Service Performance  
Measures 2022](#)

Strategic Policy, Planning  
and Performance

For performance analysis see: SPPP Departmental  
Annual Report 2022 and [SPPP Service Performance  
Measures 2022](#)

# Environmental Wellbeing (continued)

## Key data:



## Built Environment

79.5% Planning applications have been approved

At 4,199,285 the number of passenger bus journeys in 2022 was 1,218,301 (41%) higher than 2021

263 pollution, fly tipping and burning incidents investigated

## Natural Environment

149 coverage in square kilometres of Marine Protected Area

70 kilometres of coast and countryside access routes available to the public

## Sustainable Resources

52.3% of inert waste was recycled in 2022

On average 507KWh of electricity is generated per tonne of waste

# Environmental Wellbeing (continued)

## Key Theme: Climate Emergency

Only a tiny fraction of the planet’s total warming is felt by us in the air, the majority of it being absorbed by the world’s oceans,<sup>14</sup> which are heating rapidly.<sup>15</sup> This destabilization of planetary balances due to greenhouse gases means our climate and environment are changing, creating a global emergency. Previously once-in-a-generation weather events, and their fallout, are now increasingly regular occurrences, forming an overarching context for human activity for the foreseeable future.

However, this warming occurs unevenly. In Jersey, the average (mean) temperature for the 2010s was 12.5°C. This is 1.5°C higher than for the 1900s, which had an average temperature of 11.0°C<sup>16</sup>. In 2022, the Island saw some of the highest temperatures measured since records began in 1894, along with increased changes to rainfall patterns, and further sea level rise.

Top 3 Hottest Years		1. 2022	2. 2014	3. 2020
<b>8/10</b> of hottest years on record occur post-2000	<b>8 days</b> of 30°C or more in a year, the highest total since records began	<b>37.9°C</b> Set a new record for hottest air temperature	<b>25.2°C</b> Set a new record for warmest night	
Changes to rainfall patterns		Wetter Winters		Drier Summers
<b>7/10</b> of recent years have been wetter than average	<b>+16%</b> drier in 2022 than the 30-year average period of 1991-2020	<b>-45%</b> drop in summer rainfall predicted by 2080		<b>+24%</b> increase in winter rainfall predicted by 2080
Changes to sea level				
<b>Doubling</b> In rate of global sea level rise experienced since 1993	<b>10%</b> Of sea level rise has occurred in last 2.5 years, since satellite measurements started nearly 30 years ago.	<b>13.95°C</b> Warmest annual average sea temperature on record, and 1°C above the 30-year average period of 1991-2020.		

Note

<sup>14</sup> Q13 – Excess heat in oceans | Gapminder

<sup>15</sup> Provisional State of the Global Climate in 2022 | World Meteorological Organization (wmo.int)

<sup>16</sup> <https://www.gov.je/Government/JerseyInFigures/Environment/pages/climate.aspx#anchor-1>

# Environmental Wellbeing (continued)

## Changes in local species, as well as a rise in invasive species:

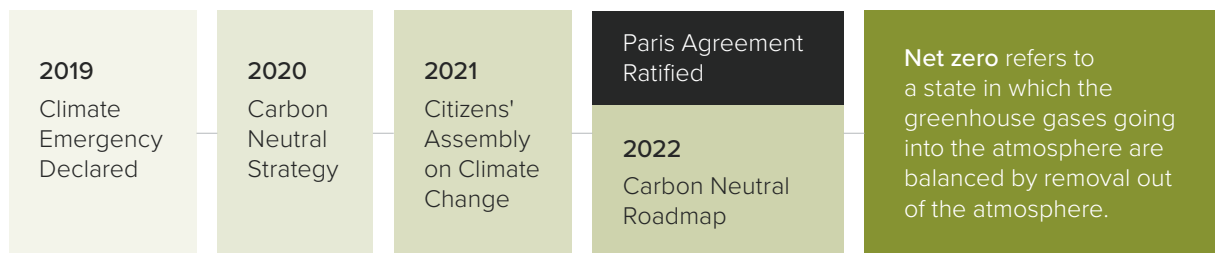
<p><b>- 58%</b></p> <p>Reduction in brown crab since 2012, previously a key target for Jersey fishers</p>	<p><b>174</b></p> <p>Asian hornet nests recorded in 2022</p>	<p><b>Double</b></p> <p>The previous record of 83 Asian hornet nests (2019)</p>
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## Key Theme: Climate Emergency (continued)

Confronting the challenge of a climate emergency will require global coordination and effort. However, around 65% of the world’s population view climate change as a threat to their country in the next 20 years, and 191 of the world’s 195 countries have ratified the Paris Agreement,<sup>17</sup> committing their governments to tackling this situation.

Jersey is no different. On the 2 May 2019, 40 elected members in the States Assembly voted to declare, *“that there exists a climate emergency likely to have profound effects in Jersey”*.<sup>18</sup>

Since then, the UK’s ratification of the Paris Agreement has been extended to the Island, and the Carbon Neutral Roadmap was approved in April 2022.



The Carbon Neutral Roadmap sets out a suite of policies that aim to help us achieve our Island target of net zero by 2050. These policies were compiled from ideas gathered from Islanders, along with detailed technical studies and the recommendations of the Citizens Assembly on Climate Change.

In November 2022, Deputy Hilary Jeune, Assistant Environment Minister, attended the Conference of Parties (COP27) in Sharm El-Sheikh as part of the UK delegation. The invitation to attend acknowledged Jersey’s efforts to reduce its emissions, and allowed opportunity to share, collaborate and learn from other international jurisdictions.

For further detail on our Island decarbonisation strategy, see: the [Carbon Neutral Roadmap](#).

For further detail on our organisational decarbonisation strategy, see: the Sustainability Report (Appendix 2).

Note

<sup>17</sup> [UNTC](#)


<sup>18</sup> [Votes \(gov.je\)](#)

<sup>19</sup> [Paris Agreement extended to Jersey \(gov.je\)](#)

<sup>20</sup> [Carbon Neutral Roadmap \(gov.je\)](#)















# Environmental Wellbeing (continued)

## 2022 Milestones

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
<p> <b>Built Environment</b>  <a href="#">Draft Bridging Island Plan: Inspectors' report and Minister's response published</a></p>	<p> <b>Built Environment</b>  <a href="#">Public Inquiry into Waterfront plans</a></p> <p> <b>Natural Environment</b>  <a href="#">Dead buzzards test positive for bird flu</a></p>	<p> <b>Built Environment</b>  <a href="#">Bridging Island Plan is approved</a></p> <p> <b>Natural Environment</b>  <a href="#">Keepers encouraged to house birds due to bird flu</a>  <a href="#">Chief Vet introduces bird flu restrictions</a>  <a href="#">Bird flu: Chief Vet introduces restrictions</a>  <a href="#">Conservation areas consultation launched</a></p> <p> <b>Sustainable Resources</b>  <a href="#">Carbon Neutral Roadmap lodged</a></p>	<p> <b>Built Environment</b>  <a href="#">Broad Street to remain closed to traffic</a></p> <p> <b>Natural Environment</b>  <a href="#">Bird flu measures to remain in place</a>  <a href="#">Areas of Special Protection on Les Ecréhous</a>  <a href="#">Update on bird flu restrictions</a>  <a href="#">Portelet 'No Take Zone' agreed</a></p>	<p> <b>Built Environment</b>  <a href="#">Jersey Design Awards Launched</a></p> <p> <b>Natural Environment</b>  <a href="#">Japanese Knotweed seminars</a>  <a href="#">Invasive Species Week</a></p> <p> <b>Sustainable Resources</b>  <a href="#">Paris Agreement extended to Jersey</a>  <a href="#">Jersey's emission statistics are published</a>  <a href="#">House price report for the first quarter 2022</a></p>	<p> <b>Natural Environment</b>  <a href="#">Hot weather advice issued</a>  <a href="#">Oak Processionary Moth caterpillars in park</a></p>

# Environmental Wellbeing (continued)

## 2022 Milestones

JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
<p> <b>Natural Environment</b>  <a href="#">Very high temperatures expected</a>  <a href="#">Extreme weather warning and school advice</a>  <a href="#">Islanders encouraged to report signs of bat roosts</a>  <a href="#">Bird flu: positive case in herring gull</a></p> <p> <b>Sustainable Resources</b>  <a href="#">Reminder over single use bag ban</a>  <a href="#">Single use bag ban begins</a></p>	<p> <b>Built Environment</b>  <a href="#">Howard Davis Hall public open day</a>  <a href="#">Widened cycle path in St Aubin's Bay</a></p> <p> <b>Natural Environment</b>  <a href="#">High temperatures expected on Battle Day and beyond</a>  <a href="#">Bird flu: Protection zone declared</a>  <a href="#">Invitation to bid for funding to create countryside paths</a></p> <p> <b>Sustainable Resources</b>  <a href="#">Energy Trends report 2021 published</a></p>	<p> <b>Built Environment</b>  <a href="#">Coronation Park extension consultation</a>  <a href="#">No Water's Edge Hotel public inquiry</a></p> <p> <b>Natural Environment</b>  <a href="#">Bird flu confirmed in St Lawrence</a>  <a href="#">Island-wide bird flu Prevention Zone</a>  <a href="#">Conservation Areas framework published</a></p>	<p> <b>Built Environment</b>  <a href="#">Modern Methods of Construction report</a>  <a href="#">Sustainable Construction Summit held</a>  <a href="#">Safety improvements at La Haule</a>  <a href="#">Planning guidance out for consultation</a>  <a href="#">Modern Methods of Construction letters sent to developers</a></p> <p> <b>Natural Environment</b>  <a href="#">Bird flu restrictions to be lifted</a>  <a href="#">iBats report released after 10-year study</a></p> <p> <b>Sustainable Resources</b>  <a href="#">Blue carbon research published</a></p>	<p> <b>Built Environment</b>  <a href="#">La Frégate awarded listed status</a></p> <p> <b>Natural Environment</b>  <a href="#">Bird flu: Biosecurity reminder for keepers</a>  <a href="#">African swine fever: pork importation restrictions</a>  <a href="#">Islanders asked to avoid birds at risk of bird flu</a></p> <p> <b>Sustainable Resources</b>  <a href="#">Jersey to be represented at COP27</a>  <a href="#">Toy Swap Shop has emissions message</a></p>	<p> <b>Natural Environment</b>  <a href="#">Bluefin tuna tagged for research</a>  <a href="#">Samples being analysed after cattle deaths</a></p>