



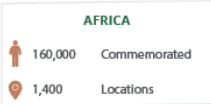
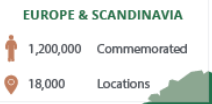
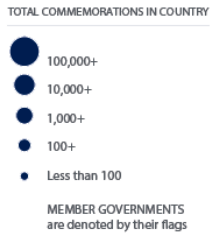
COMMONWEALTH
WAR GRAVES



APSE Cemeteries and Crematoria
17 November 2021

David Richardson – Director of Horticulture

MORE THAN
150
COUNTRIES &
TERRITORIES





DISCOVER • LEARN • REMEMBER



Sleepy Hillock
Cemetery, Montrose

The Global Challenge of Climate Change



Flooding at Ferme Buterne Military Cemetery (France) (left) and at Madras War Cemetery (India)





Kantara War Cemetery, Sinai Peninsula

Sustainability drivers	Sustainability principles
Combating climate change	Reduce greenhouse gas emissions Promote carbon sequestration Adapt to climate change
Protecting biodiversity	Actively enhance biodiversity Reduce impacts on biodiversity
Promoting a circular economy approach	Reduce resource consumption Reduce waste

Sustainability drivers & principles

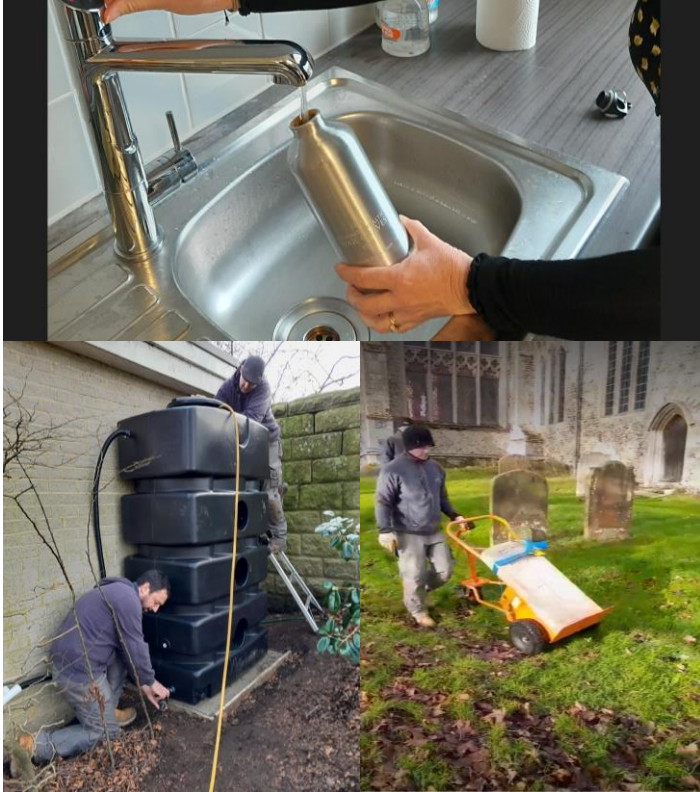
Reporting on GHG emissions

Scope 1	Combustion of fuels by fleet vehicles, on-site vehicles & machinery Combustion of fuels to heat/cool buildings or power processes Refrigerant leakage from air-conditioning units Composting of green waste on CWGC sites
Scope 2	Electricity consumed by the CWGC estate (e.g. base sites, offices, workshops, visitor centres, irrigation systems, machinery, electric vehicles charged using CWGC charge points)
Scope 3	Category 1 - Purchased goods & services (partially quantified) Water consumed by the CWGC estate (e.g. offices, base sites, workshops, visitor centres, irrigation systems, other watering)
	Category 3 - Fuel & energy-related activities not included in scope 1 or 2 Upstream emissions of purchased fuels & purchased electricity; transmission & distribution losses associated with electricity
	Category 5 - Waste generated in operations Emissions associated with the off-site recycling, composting, combustion & landfilling of the waste generated
	Category 6 - Business travel Emissions from business travel encompassing journeys by plane, rail, bus, taxi, ferry, short-term hire vehicles & personal cars
	Category 7 - Commuting Emissions from employee travel to work, based on 2023 commuter survey.



Planting trees at Yokohama War Cemetery (Japan), (left), Zouave Valley Cemetery (France) (centre) and Rocquigny Equancourt Road Cemetery (France).





Our Approach – local action

- Regular meetings of our Sustainability Teams established in all areas
- Simple Actions issues of Water bottles to reduce on single use plastics
- Simple Water recuperation systems
- Equipment to reduce Risk

Chemical reduction targets and Technology



*Decarbonising our operations with
battery-powered hedge trimmers,
edgers and barrows*





Harnessing non-chemical approaches to pest management: introducing ladybirds at Harrogate (Stonefall) Cemetery (UK) to help control an aphid infestation in the headstone borders, and encouraging certain birds to nest at Prospect Hill Cemetery (France) to help control pine processionary moth caterpillars, which have hairs that can cause irritation to people and animals





- Bug hotels at Brookwood
- Hedgehog hotels
- Bird boxes

