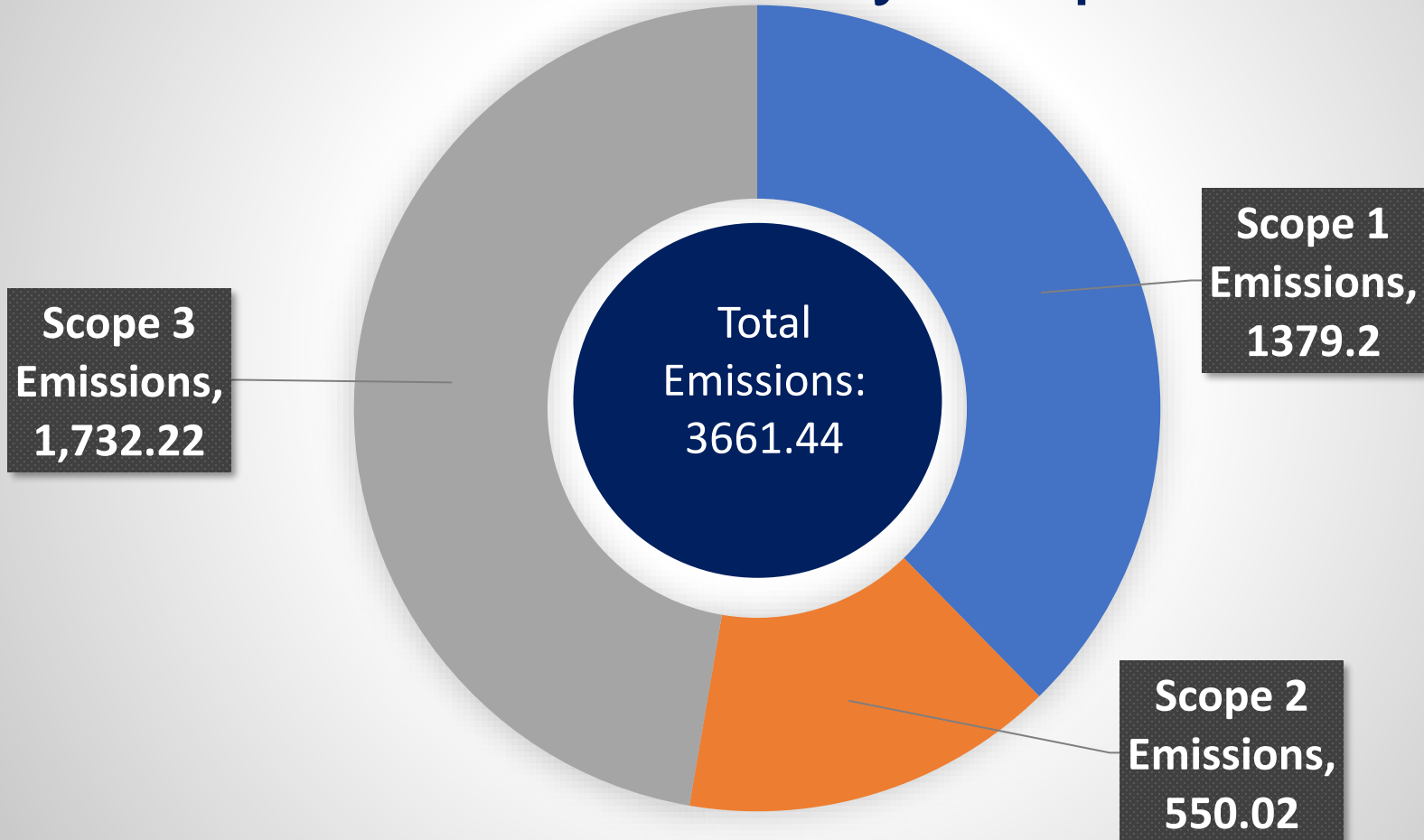


Item 6 - Climate Change Action Plan Update

- Update on projects since 24 January

2019/20 emissions by scope TCO₂e



Scope 1: Vehicle Fuel

- Hydrotreated Vegetable Oil (HVO) trial launched February
- Monitoring:
 - Fuel use/carbon emissions
 - Tailpipe emissions
 - Performance e.g. MPG
 - Feedback from drivers
- Projected 99 TCO₂e saving in trial
- Potential to reduce by 626 TCO₂e if fleet roll out



Scope 1: Small Vehicle Fuel

- Red Diesel to stop from 1 April for most uses
- 23 vehicles use Red Diesel
- HVO viable alternative
- Potential to save 155 TCO_{2e} a year



Scope 2: Electricity

- Move to renewable electricity tariff for 2022/23
- Detail in following agenda item

Scope 3: Electricity and Gas

- Switch to Nuclear will reduce Scope 3 by estimated 99 TCO₂e e.g. Civic Tenants
- Community Centres:
 - Electricity = 162 TCO₂e
 - Gas = 144 TCO₂e
- Support and encourage carbon reduction
- Exploring options for funding



Scope 3: Solent Airport

- Working with Regional & City Airports (RCA) to:
- Identify scopes and responsibilities
- Calculate carbon footprint for Solent Airport



Wider Borough emissions

- Greening Campaign
Titchfield Pilot still slow progress
- Presentations:
 - Brookfield Community School
 - Friends of the Earth



Wider Borough Emissions

- Working closely with Economic Development Team
- Developing idea for carbon pledges
 - Residents
 - Organisations
 - Business
- Also potential Climate Change Award

Jennifer Raynor

Cycling more, continuing to grow our own food, planting more trees and working and campaigning for more public transport as not everyone can walk or cycle as an alternative to using a car.

Mark Davies

Increase my levels of recycling
Grow more of my own fruit and vegetables in my garden
Walk as often as I can
Do more exercise
Eat less meat

Chris Howell

Promoting repair and reuse wherever I can

David W Helliwell

Planting more trees, composting garden and kitchen waste, when convenient using public transport rather than a car, any other practical ways that I can manage.



Councillor Mike Day

Reduce vehicle usage by walking more

Cheryl Philpott

Ensuring on a personal basis I commit to reducing my carbon footprint and encouraging everyone I meet or can influence to play their part too.

Martin

Minimise travel
Reduce the amount of waste produced
Increase tree cover and improve biodiversity

Mark Wade

Supporting Swansea Council in my role by considering future development in the context of carbon reduction and ensuring our practices put the green agenda first.

Phillip Holmes

Reduce my driving by walking
Shop locally and support local business
Cut back on flying
Reduce my energy use and bills
Reuse and repair rather than replace items
Reduce waste and recycle more
Create a space for nature in my garden
Plant a tree

Julie Davies

Walking more and driving less
Reducing the amount of travel by car, less holidays abroad, reducing the energy used at home.



Wider Borough Emissions: Grants

- Most of Sustainable Warmth to launch April 2022
- £10,000 to low income households with poor energy performance
- Homes Upgrade Grant to launch as part of Sustainable Warmth
- Up to £25,000 energy improvements to off-gas homes



Hampshire County Council

- Solar Together scheme ran across Hampshire in 2021
- Significant delays installing solar panels
- New contractor appointed and customers notified

Next steps

- Monitor HVO trials
- Solar Farm opportunity at Hook Tip
- Electric charging points on Council land
- Developing support/guidance offer for different audiences
- Develop training approach for Members and employees
- Decision making tool

Questions?