

Sustainability QIP

Why are we here?

- Climate crisis
- Healthcare contributes 4% to humanity’s carbon footprint
- Heamodialysis is high impact 3.4-7.0 tonnes CO2e per person per year
- Humans are being nudged towards 5 tonne lifestyles
- There is variation in infrastructure and practice
- Can we reduce this variation?

What’s the proposal?

- Baseline our services
  - Infrastructure
  - Dialysis practice
- Produce a template for best practice
  - Model business cases?
  - Implement the lowest impact dialysis prescriptions
  - Explore new ideas?
- Collect data on power and water use and waste generation
- Use a susQI approach

What’s the ask?

- Help us with information
- Engage and activate your people
- We’ll estimate carbon and cost benefits
- We’ll ask you to make some changes – you don’t have to wait though
- Help us with new ideas – maybe they will be the next changes
- Help your people move to better ways of working

Some examples?

- Acid concentrate
- Water waste / reuse
- Heat disinfect cycles
- Dialysate flow rates
- No flow / standby
- Linen use
- Saline prime

What do we gain?

- Lower carbon footprint
- Less money spent
- Good news stories for our people
- There are no downsides here

Can we do it?