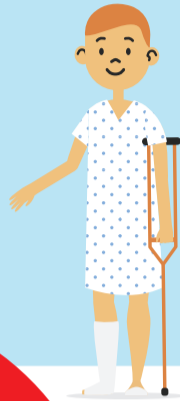


LET'S CLEAR THE AIR

FACTS ABOUT WASTE INCINERATION



Major health facilities on average produce **50 tonnes** of Clinical waste per month.



On average a patient generates 2kg of Clinical waste a day.



DID YOU KNOW?
All Clinical waste contains on average **15%** Pharmaceutical waste residues.

By law, all **Pharmaceutical waste MUST be incinerated.**

Ace Waste is the only service provider which incinerates all wastes. **Know your waste vendor's waste treatment practices.**

WASTE ⇌ ENERGY
Ace Waste facilities **convert waste to energy** by transforming heat from treatment/processing into a valuable and sustainable fuel source.

Every litre of diesel used in a diesel truck produces more than 3 times the amount of CO2 greenhouse gas emissions than every kilogram of waste incinerated by the Ace Waste incinerator [1]

Treatment landfill methods produce methane, which is **25x worse** than CO2.

CLINICAL WASTE



ACEWASTE FACILITIES



RESIDUAL ASH - 15% OF ORIGINAL VOLUME

LESS RESIDUAL = LESS GOVT. LANDFILL LEVY



CLINICAL WASTE



ALTERNATIVE WASTE MANAGEMENT



SANITISED WASTE - 100% OF ORIGINAL VOLUME



ACE WASTE FACILITIES ARE SELF SUFFICIENT.

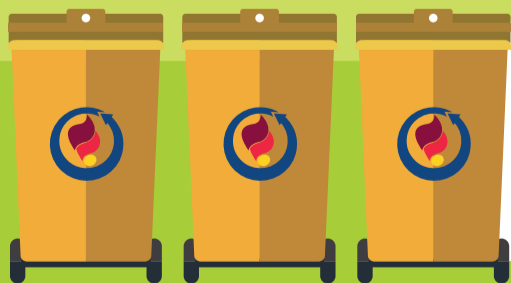
They use the inherent Clinical waste as a fuel source as it's almost as powerful as coal.



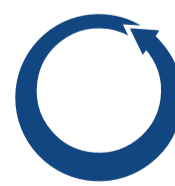
CLINICAL WASTE PRODUCES 28MJ/KG OF ENERGY

COAL PRODUCES 32MJ/KG

Alternative treatment methods other than incineration don't reduce the volume of waste which may produce more air and water pollution from residues.



AT ACE WASTE **1100** WHEELIE BINS/DAY OR 30 TONNE/DAY GETS INCINERATED



THAT'S OVER **7000** TONNE/YEAR OF CLINICAL WASTE THAT IS DIVERTED FROM LANDFILL

[1] NATIONAL GREENHOUSE ACCOUNTS FACTORS 2019 - AUSTRALIAN DEPARTMENT OF ENVIRONMENT AND ENERGY