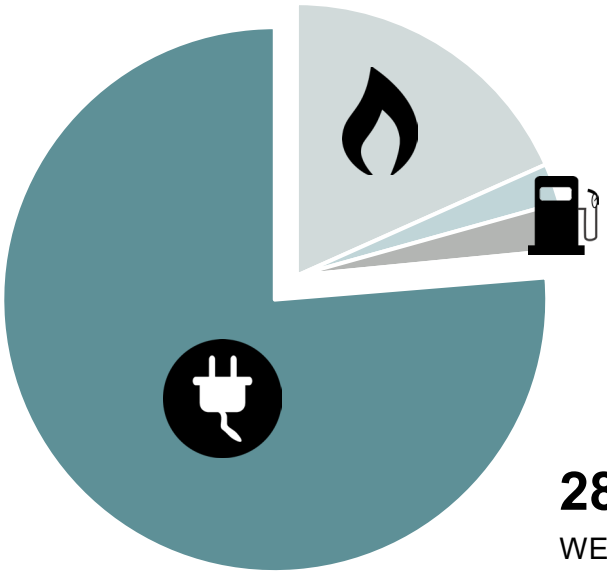
UNIVERSITY of TASMANIA

Energy Management

2024



76% OF ENERGY USED IN UNIVERSITY-MANAGED VEHICLES AND FACILITIES WAS **ELECTRICITY**

THE EQUIVALENT TO THE ELECTRICITY USE OF APPROX. **4,000** AVERAGE TASMANIAN HOUSES

281,464 KWH OF ELECTRICITY WERE GENERATED ON-CAMPUS THROUGH **RENEWABLE** SOURCES

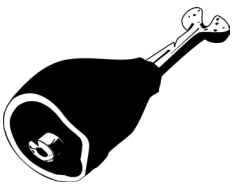
ENERGY BY SOURCE

Energy source	Energy (GJ)	Energy %
FOSSIL FUELS	61,496	**28%**
LOW-CARBON	158,856	**72%**
Hydro	117,691	53%
Wind	32,304	15%
Solar	8,128	3.7%
Biogas/biomass	732	0.3%

307,969L OF FUEL USED IN UTAS MANAGED **VEHICLES**

ENOUGH TO FILL AN AVERAGE CAR'S TANK APPROX. **5,600** TIMES

18% OF ENERGY USED AT UTAS WAS **NATURAL GAS**



THE EQUIVALENT OF COOKING APPROX. **1,680,000** LAMB ROASTS!!

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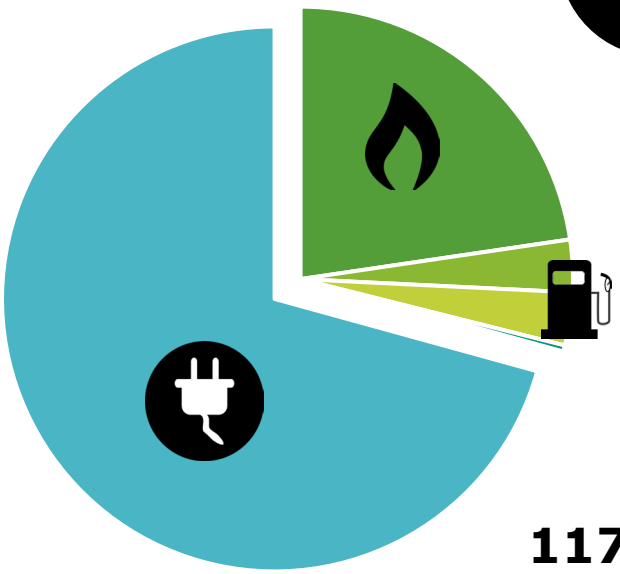
2023



75% OF ENERGY USED IN UNIVERSITY-MANAGED VEHICLES AND FACILITIES WAS **ELECTRICITY**

THE EQUIVALENT TO THE ELECTRICITY USE OF APPROX. **4,150** AVERAGE TASMANIAN HOUSES

117,073 KWH OF ELECTRICITY WERE GENERATED IN CAMPUS THROUGH **RENEWABLE** SOURCES

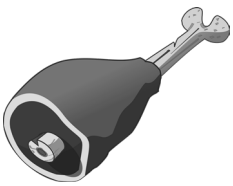
ENERGY BY SOURCE

Energy source	Energy (GJ)	Energy %
FOSSIL FUELS	60,522	**26%**
LOW-CARBON	168,998	**74%**
Hydro	133,922	58%
Wind	29,040	13%
Solar	5,405	2.4%
Biogas/biomass	630	0.3%

368,980L OF FUEL USED IN UTAS MANAGED **VEHICLES**

ENOUGH TO FILL AN AVERAGE CAR'S TANK APPROX. **6,700** TIMES

19% OF ENERGY USED AT UTAS WAS **NATURAL GAS**



THE EQUIVALENT OF COOKING APPROX. **1,770,000** LAMB ROASTS!!

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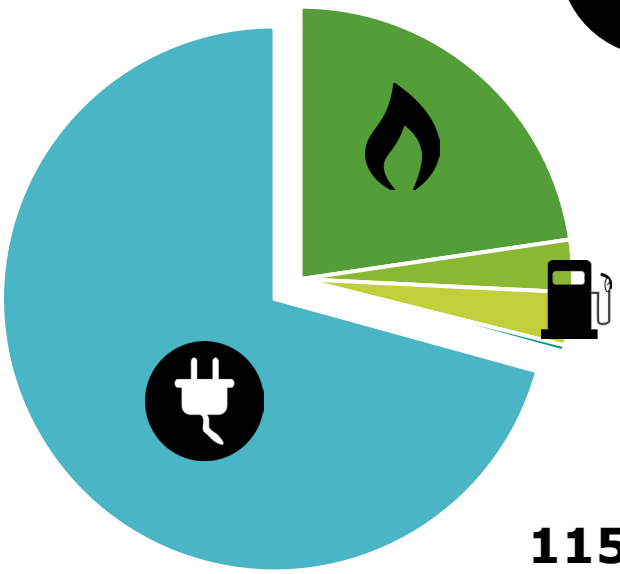
2022



72% OF ENERGY USED IN UNIVERSITY-MANAGED VEHICLES AND FACILITIES WAS **ELECTRICITY**

THE EQUIVALENT TO THE ELECTRICITY USE OF APPROX. **4,500** AVERAGE TASMANIAN HOUSES

115,196 KWH OF ELECTRICITY WERE GENERATED IN CAMPUS THROUGH **RENEWABLE** SOURCES

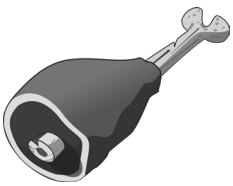
ENERGY BY SOURCE

Energy source	Energy (GJ)	Energy %
FOSSIL FUELS	70,461	**29%**
LOW-CARBON	168,392	**71%**
Hydro	138,041	58%
Wind	25,553	11%
Solar	4,209	1.8%
Biogas/biomass	589	0.2%

358,280L OF FUEL USED IN UTAS MANAGED **VEHICLES**

ENOUGH TO FILL AN AVERAGE CAR'S TANK APPROX. **6,500** TIMES

22% OF ENERGY USED AT UTAS WAS **NATURAL GAS**



THE EQUIVALENT OF COOKING APPROX. **2,222,200** LAMB ROASTS!!

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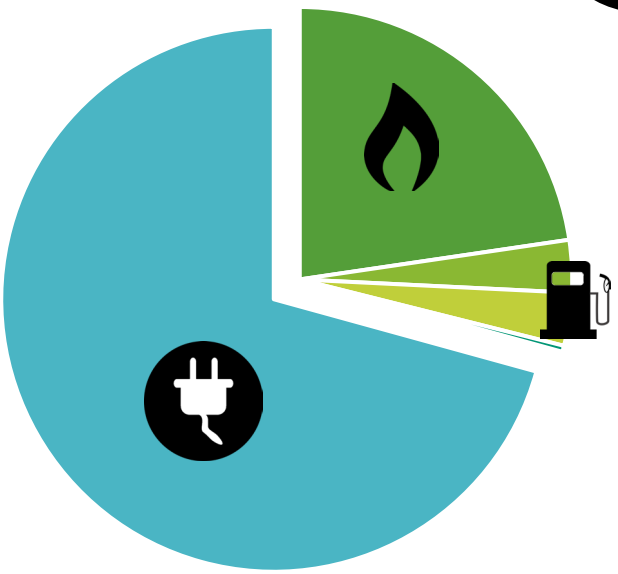


71% OF ENERGY USED IN UNIVERSITY-MANAGED VEHICLES AND FACILITIES WAS **ELECTRICITY**

THE EQUIVALENT TO THE ELECTRICITY USE OF **4,300** AVERAGE (4 PEOPLE) TASMANIAN HOUSES

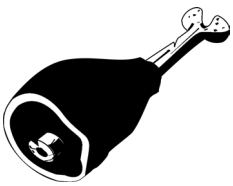
ENERGY BY SOURCE

Energy source	Energy (GJ)	Energy %
FOSSIL FUELS	70,132	**30%**
LOW-CARBON	161,588	**70%**
Hydro	131,031	57%
Wind	26,005	11%
Solar	4,008	1.7%
Biomass	431	0.2%

394,814L OF FUEL USED IN UTAS MANAGED **VEHICLES**

ENOUGH TO FILL AN AVERAGE CAR'S TANK **7,180** TIMES

23% OF ENERGY USED AT UTAS WAS **NATURAL GAS**



THE EQUIVALENT OF COOKING **2,182,600** LAMB ROASTS!!

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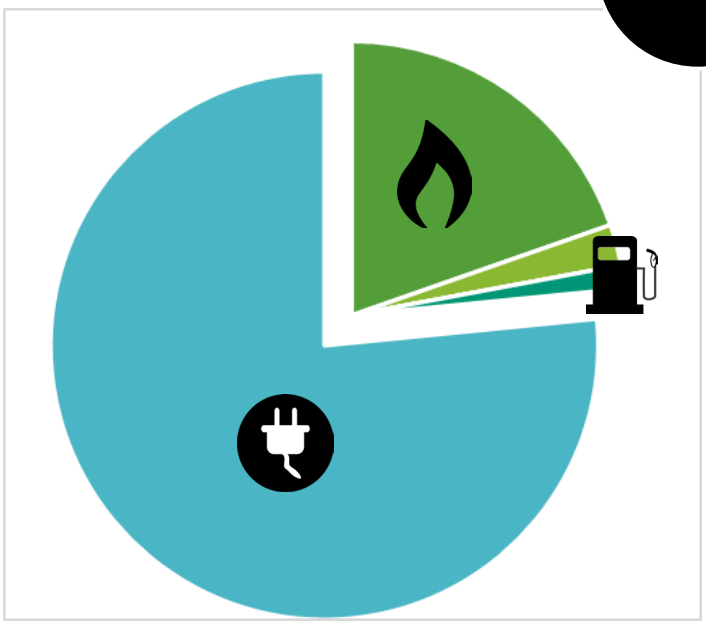


77% OF ENERGY USED IN UNIVERSITY-MANAGED VEHICLES AND FACILITIES WAS **ELECTRICITY**

THE EQUIVALENT TO THE ELECTRICITY USE OF **5,175** AVERAGE (4 PEOPLE) TASMANIAN HOUSES

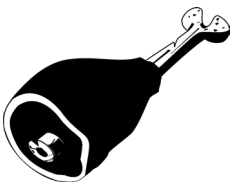
ENERGY BY SOURCE

Energy source	Energy (GJ)	Energy %
FOSSIL FUELS	60,940	**30%**
LOW-CARBON	150,785	**70%**
Hydro	124,576	58%
Wind	21,548	10%
Solar	4,069	1.9%
Biomass	511	0.2%

266,967L OF FUEL USED IN UTAS MANAGED **VEHICLES**

ENOUGH TO FILL AN AVERAGE CAR'S TANK **4,850** TIMES

20% OF ENERGY USED AT UTAS WAS **NATURAL GAS**



THE EQUIVALENT OF COOKING **1,900,000** LAMB ROASTS!!

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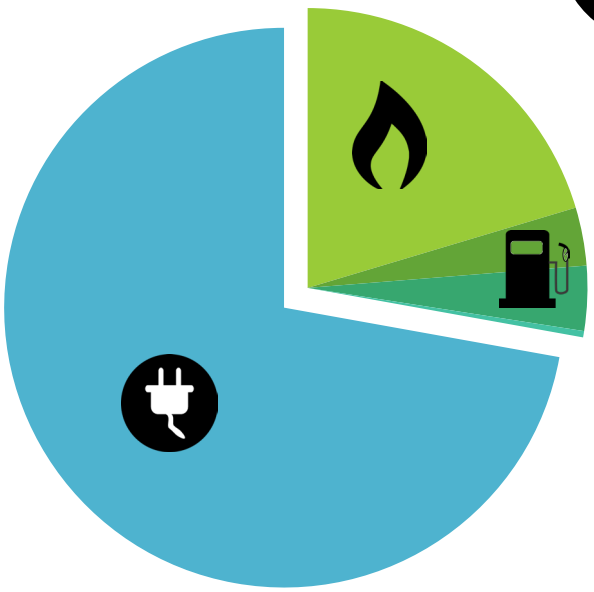


72% OF ENERGY USED IN UNIVERSITY-MANAGED VEHICLES AND FACILITIES WAS **ELECTRICITY**

THE EQUIVALENT TO THE ELECTRICITY USE OF **5,557** AVERAGE (4 PEOPLE) TASMANIAN HOUSES

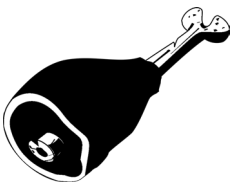
ENERGY BY SOURCE

Energy source	Energy (GJ)	Energy %
FOSSIL FUELS	83,394	**34%**
LOW-CARBON	164,039	**66%**
Hydro	139,930	57%
Wind	19,710	8%
Solar	3,755	1.5%
Biomass	564	0.2%

467,414 L OF FUEL USED IN UTAS MANAGED **VEHICLES**

ENOUGH TO FILL AN AVERAGE CAR'S TANK **8,500** TIMES

20% OF ENERGY USED AT UTAS WAS **NATURAL GAS**



THE EQUIVALENT OF COOKING **2,100,000** LAMB ROASTS

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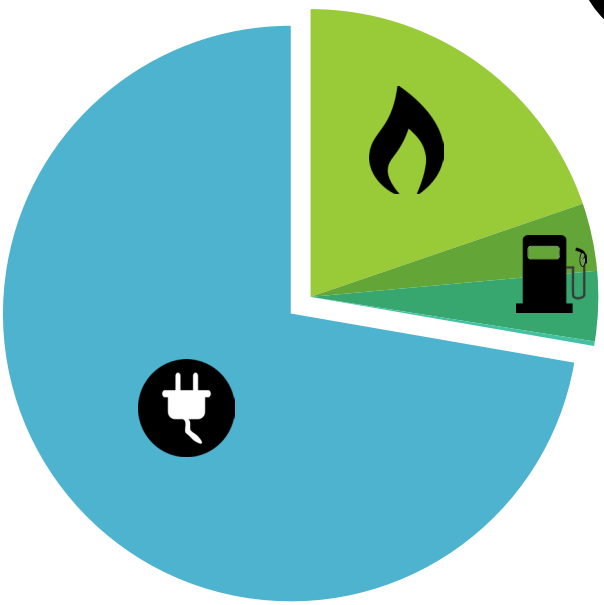

70% OF ENERGY USED IN UNIVERSITY-OWNED VEHICLES AND FACILITIES WAS **ELECTRICITY**

THE EQUIVALENT TO THE ELECTRICITY USE OF ALMOST **5,000** AVERAGE (4 PEOPLE) TASMANIAN HOUSES

ENERGY BY SOURCE

Energy source	Energy (GJ)	Energy %
FOSSIL FUELS	**81,505**	**34%**
LOW-CARBON	**160,914**	**66%**
Hydro	**142,119**	59%
Wind	**15,426**	6%
Solar	**2,857**	1.2%
Biomass	**431**	0.2%

494,892 L OF FUEL USED IN UTAS **VEHICLES**

ENOUGH TO FILL AN AVERAGE CAR'S TANK **9,000** TIMES

19% OF ENERGY USED AT UTAS WAS **NATURAL GAS**

THE EQUIVALENT OF COOKING **4,000** LAMB ROASTS

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