



Austria: summary data

Summary Data

Population (millions)	9
GDP (US\$ billions)	415
GDP Per Person (US\$)	47,019
Estimated Annual Waste Generation (million tonnes)	4.9
Per Person Annual Waste Generation (kg)	559

Source: AcuComm database, February 2018 www.acucomm.net

AcuComm currently lists 23 waste projects in Austria. These have a total value of US\$701 million, or US\$30 million each.

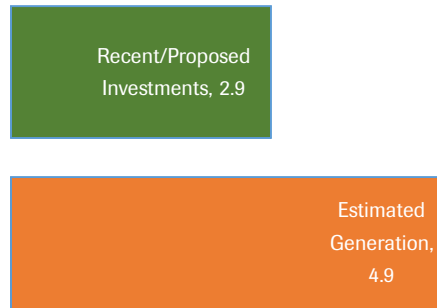
Incineration (with energy recovery) is the leading project type, accounting for US\$544 million or 78% of the total. This is followed by biogas, accounting for US\$101 million or 14% of the total.

The total estimated capacity of these projects is 2.9 million tonnes. This is equal to 127,141 tonnes per project on average, and 397 tonnes per day per project (using a standard 320-day year).

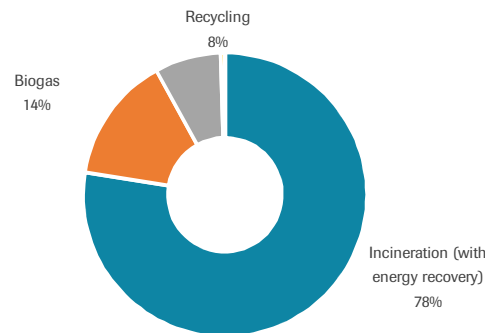
This capacity is equal to 59% of Austria's estimated annual waste generation, at 4.9 million tonnes or 559 kg per person.

Power generation is a component of 19 projects, or 83% of the total. Total actual or planned generation is 249 MW, equal to 13 MW per project on average.

Austria, Feedstock Capacity (million tonnes)



Austria, Leading Tech Types (US\$m)



Summary of Active Waste Projects

Number	23
Of which, power-generating	19
Total Value (US\$m)	701
Average Value (US\$m)	30
Capacity (million tonnes)	2.9
% of Estimated Generation	59
Average Annual Feedstock Capacity (tonnes)	127,141
Average Tonnes Per Day Per Project	397
Power Generation (MW)	249
Average Power Generation (MW)	13

US\$m Value By Feedstock Type:

MSW	162
e-Waste	16
Food	20
Glass	14
Metals	0
Paper	0
Plastics	0
Rubber	0

US\$m Value By Tech Type:

Anaerobic Digestion	0
Biofuel	0
Biogas	101
Gasification	0
Incineration (with energy recovery)	544
Incineration (without energy recovery)	0
Integrated/mixed facilities	0
Landfill	0
MBT	0
Other	0
Recycling	53
Waste processing	3

Source: AcuComm database, February 2018 www.acucomm.net



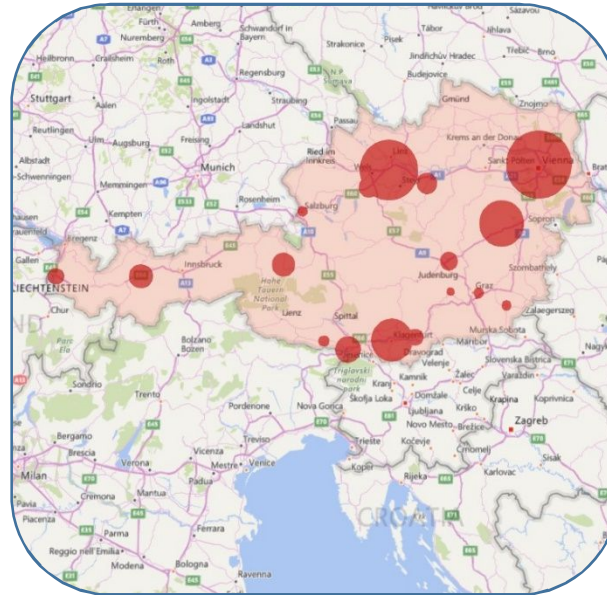
Austria: five year outlook

Waste investments totalling US\$257 million are expected to become operational over the next few years. This is currently expected to peak in 2020 at US\$158 million.

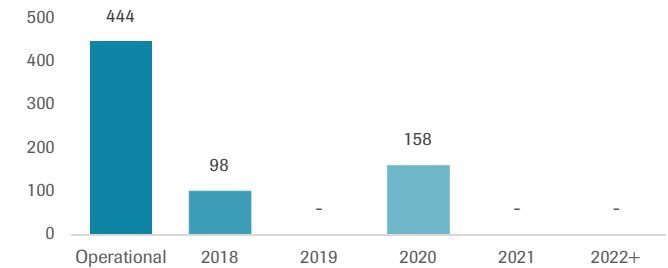
Planned additional capacity is 846,919 tonnes, of which 542,387 tonnes (64% of the planned total) is estimated for 2020.

Planned additional power generation is 77 MW, of which 77 MW (100% of the planned total) is due to come into operation before 2022.

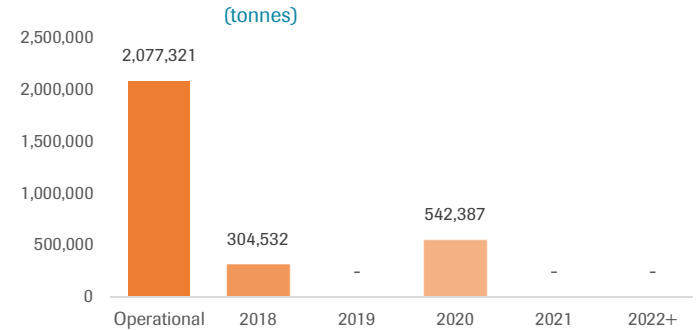
Around 63% of projects by value, and 71% by tonnage capacity, is in projects which are already operational.



Austria, Value of Investments by Operational Date (US\$m)



Austria, Capacity of Investments by Operational Date (tonnes)



Austria, Projects by Date of Operational Status

	Operational	2018	2019	2020	2021	2022+
Number	19	2	0	2	0	0
<i>Of which, power-generating</i>	16	1	0	2	0	0
Value (US\$m)	444	98	-	158	-	-
Average Value (US\$m)	23	49	-	79	-	-
Feedstock Capacity (tonnes)	2,077,321	304,532	-	542,387	-	-
Average Feedstock Capacity (tonnes)	109,333	152,266	-	271,194	-	-
Average Tonnes Per Day Per Project	342	476	-	847	-	-
Estimated Power Generation (MW)	172	30	-	47	-	-
Average Power Generation (MW)	11	30	-	23	-	-

Source: AcuComm database, February 2018 www.acucomm.net

Austria, Power Gen. of Investments by Operational Date (MW)

