



Lithuania: summary data

Summary Data

Population (millions)	3
GDP (US\$ billions)	48
GDP Per Person (US\$)	16,995
Estimated Annual Waste Generation (million tonnes)	1.3
Per Person Annual Waste Generation (kg)	454

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

AcuComm currently lists 25 waste projects in Lithuania. These have a total value of US\$2,031 million, or US\$81 million each.

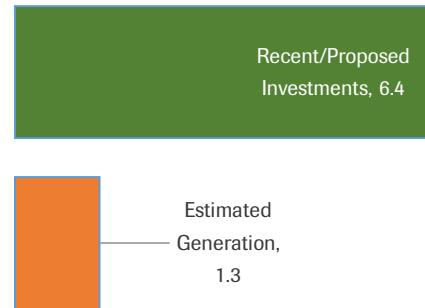
Incineration (with energy recovery) is the leading project type, accounting for US\$1,306 million or 64% of the total. This is followed by waste processing, accounting for US\$682 million or 34% of the total.

The total estimated capacity of these projects is 6.4 million tonnes. This is equal to 255,177 tonnes per project on average, and 797 tonnes per day per project (using a standard 320-day year).

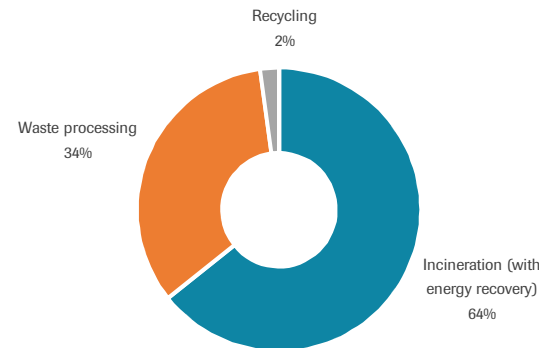
This capacity is equal to 502% of Lithuania's estimated annual waste generation, at 1.3 million tonnes or 454 kg per person.

Power generation is a component of 23 projects, or 92% of the total. Total actual or planned generation is 867 MW, equal to 38 MW per project on average.

Lithuania, Feedstock Capacity (million tonnes)



Lithuania, Leading Tech Types (US\$m)



Summary of Active Waste Projects

Number	25
Of which, power-generating	23
Total Value (US\$m)	2,031
Average Value (US\$m)	81
Capacity (million tonnes)	6.4
% of Estimated Generation	502
Average Annual Feedstock Capacity (tonnes)	255,177
Average Tonnes Per Day Per Project	797
Power Generation (MW)	867
Average Power Generation (MW)	38

US\$m Value By Feedstock Type:

MSW	200
e-Waste	0
Food	0
Glass	0
Metals	0
Paper	0
Plastics	0
Rubber	0

US\$m Value By Tech Type:

Anaerobic Digestion	0
Biofuel	0
Biogas	0
Gasification	0
Incineration (with energy recovery)	1,306
Incineration (without energy recovery)	0
Integrated/mixed facilities	0
Landfill	0
MBT	0
Other	0
Recycling	43
Waste processing	682

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



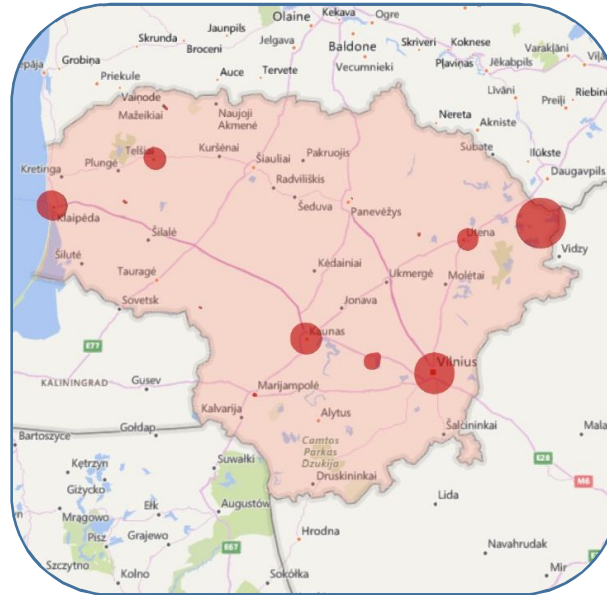
Lithuania: five year outlook

Waste investments totalling US\$1,445 million are expected to become operational over the next few years. This is currently expected to peak in 2020 at US\$997 million.

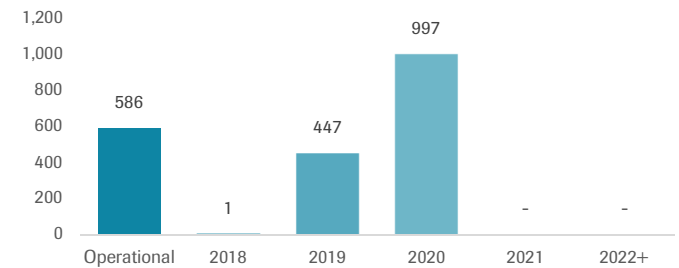
Planned additional capacity is 1.6 million tonnes, of which 714,896 tonnes (46% of the planned total) is estimated for 2020.

Planned additional power generation is 467 MW, of which 467 MW (100% of the planned total) is due to come into operation before 2022.

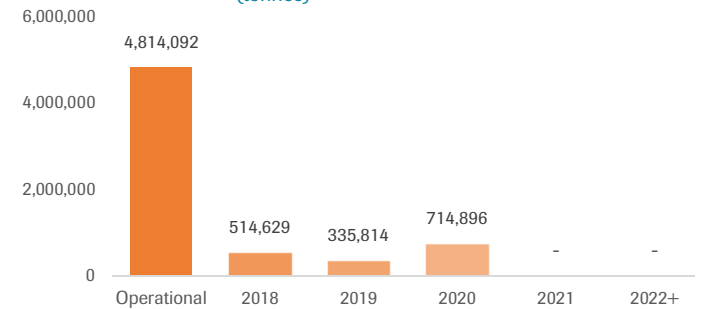
Around 29% of projects by value, and 75% by tonnage capacity, is in projects which are already operational.



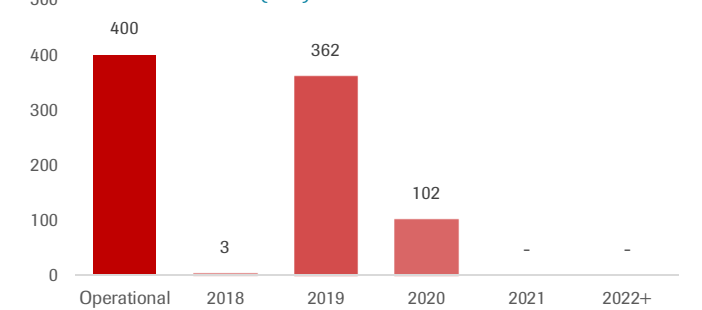
Lithuania, Value of Investments by Operational Date (US\$m)



Lithuania, Capacity of Investments by Operational Date (tonnes)



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



Lithuania, Projects by Date of Operational Status

	Operational	2018	2019	2020	2021	2022+
Number	19	1	2	3	0	0
<i>Of which, power-generating</i>	18	1	2	2	0	0
Value (US\$m)	586	1	447	997	-	-
Average Value (US\$m)	31	1	224	332	-	-
Feedstock Capacity (tonnes)	4,814,092	514,629	335,814	714,896	-	-
Average Feedstock Capacity (tonnes)	253,373	514,629	167,907	238,299	-	-
Average Tonnes Per Day Per Project	792	1,608	525	745	-	-
Estimated Power Generation (MW)	400	3	362	102	-	-
Average Power Generation (MW)	22	3	181	51	-	-

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