

# Annex Luxembourg - Climate targets

Summer 2025

This was one of the more difficult. They have some data which I have added, but it did not contain a lot of the concrete information that we needed. I've tried to add more to it, but since the country is so small it was less of a priority of mine. Therefore, it should not be that consequential that it exist so little information.

## 1 Supply

[1, 34]

### 1.1 Percent targets

	2017	2020	2025	2030	2035	2040
RES share, electricity sector	8.1%	11.9%	23.5%	33.6%	38.8%	45.4%
RES share, heat sector	8.1%	13.7%	19.9%	30.5%	35.8%	47.1%
RES share, transport sector	6.4%	11.3%	18.4%	25.6%	40.4%	54.3%
Total RES share – including RES	6.4%	11.8%	17.6%	25.0%	31.0%	39.3%

### 1.2 Capacity targets

[?, 38]

Capacity of MW	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Hydroelectric	35	35	35	35	35	35	35	35	35	35
Wind	136	143	187	222	304	348	377	393	418	453
Photovoltaics	277	351	433	533	644	756	867	989	1111	1236

### 1.3 Long term storage targets

They give good numbers on hydrogen estimates but nothing the concrete targets [1, 53].

## 2 Demand

This section was one of the worst one and we can therefore see that there is no good information here.

### 2.1 EV targets

n/a

### 2.2 Heat pumps

They write that heat pumps are a central part of their strategy 40 with numbers based on estimates [1, 40]. '

## References

[1] NECP. Luxembourg - Final updated NECP 2021-2030 (submitted in 2024) - European Commission.