

# Annex Lithuania - Climate Targets

Summer 2025

## 1 Lithuania

### 1.1 Supply

#### 1.1.1 Percent targets

These are the targets placed by Lithuania in percentage. I'm not sure what the "77728" means in context of the first cell, I'm assuming it is a typo - every other number (as a percentage) is between 0 and 1 [1, 31].

Table 1: Share of RES in gross final energy consumption and in relevant sectors

	2020/2025	2020/2027	2022	2025	2027	2030	2050
RES share of gross final energy consumption in %	26,7728	30 (23)	34,50	40,75	46,25	55	80
RES-E share of final energy consumption in the electricity sector, %	20,17	30	34,54	54,50	72,06	100	100
Share of RES-T in final energy consumption in the transport sector, %	5,50	10	7,21	9,59	11,69	15	50
Share of RES in heating and cooling	50,23	—	53,28	57,53	61,26	67,2	—

#### 1.1.2 Capacity targets

Table 2: Expansion of electricity generation capacity from RES to PPPs [1, 31]

	In 2020/2021	FISMA	ERDF*		Beyond 2025	Year	In 2026/EBA		2028	2029	2030
Solar e.g. MW/year	61	91	317	142	1490	1980	351	200	188	139	33
Total solar e.g., MW	164	255	572	714	2204	4184	4535	4735	4923	5062	5095
Wind e.g. MW/year	6	83	323	207	333	538	707	1458	1810	320	110
Total wind e.g. MW	623	946	1153	1486	2024	2731	4189	5999	6319	6429	
Of which Offshore, MW								1400	1400	1400	
Biofuel cogeneration, MW	63	73	73	73	0	0	0	0	0	0	0
Waste cogeneration, MW	20	20	40	70	0	0	0	0	0	0	0
Total cogeneration, MW	83	93	113	143	143	143	143	143	143	143	143

### 1.2 Demand

Most of the demand in Lithuania found at various places in the NECP but mainly at page 257. [1]

#### 1.2.1 EV targets

n/a

#### 1.2.2 Heat pump targets

n/a

#### 1.2.3 Storage

n/a

## 2 Problems

Here is a concrete issue that is present when working with Lithuania and their NECP.

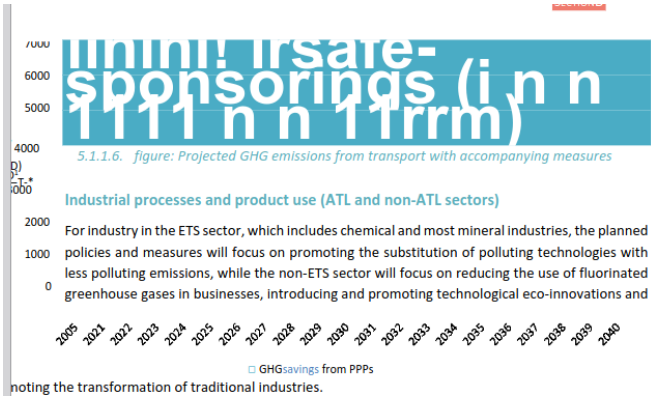


Figure 1: Caption

## References

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