

The current state of Enefit Green developments in Estonia



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13.02.2024

Under construction six wind parks and five solar parks

The total value of investments
is approximately **940 mEUR ~billion**

 ~ 400 mEUR

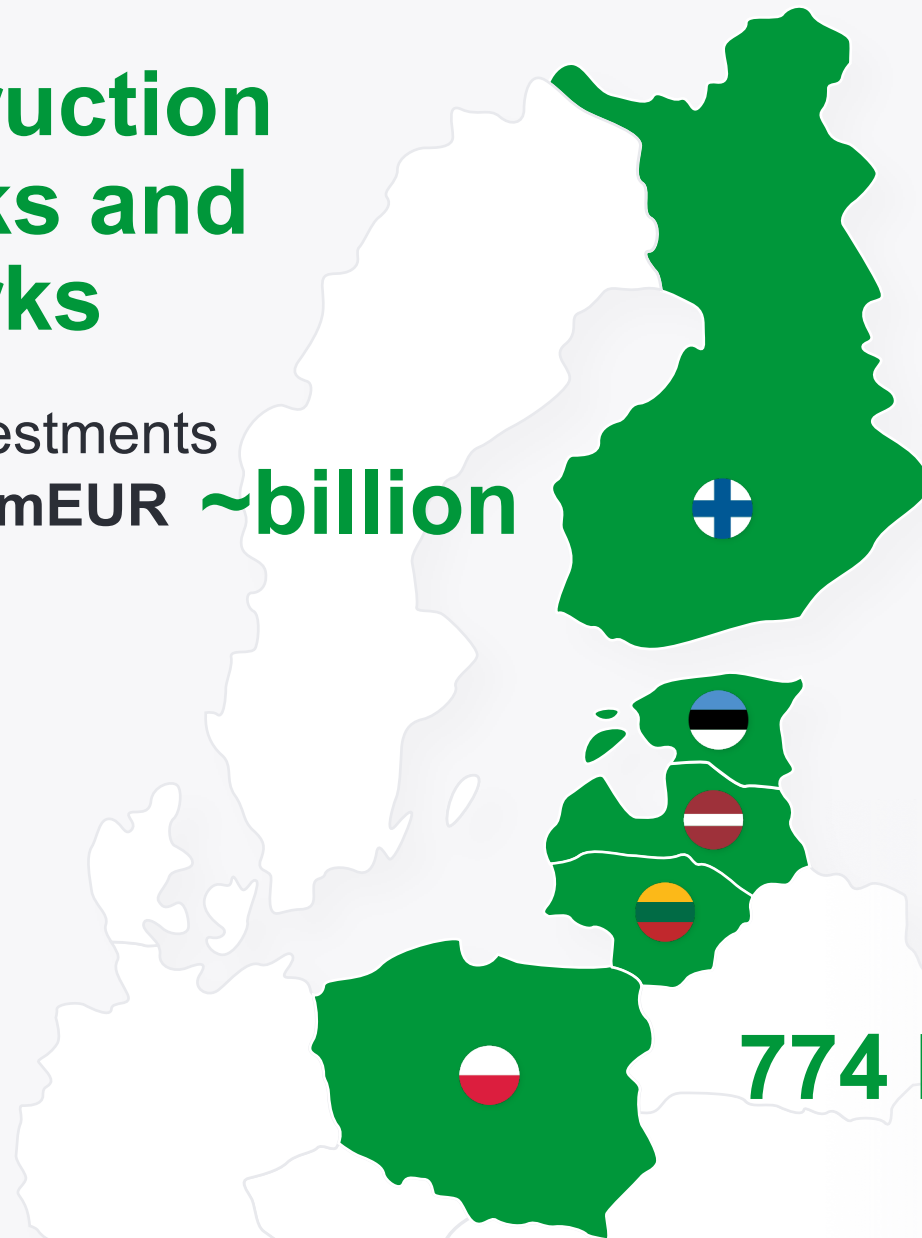
 ~ 9 mEUR



 ~ 440 mEUR

 ~ 83 mEUR

 ~ 10 mEUR



Enefit Green 





-  Wind farms and solar parks completed in 2023
-  Wind and solar parks under construction


 **Tolpanvaara** 72 MW 

 **Purtse** 21+32 MW  


Sopi-Tootsi 255+74 MW  


Estonia 3 MW 


 **Austrumi** 6 MW 

Dzerves 11 MW 


 **Akmene** 75 MW 

Šilale II 43 MW 

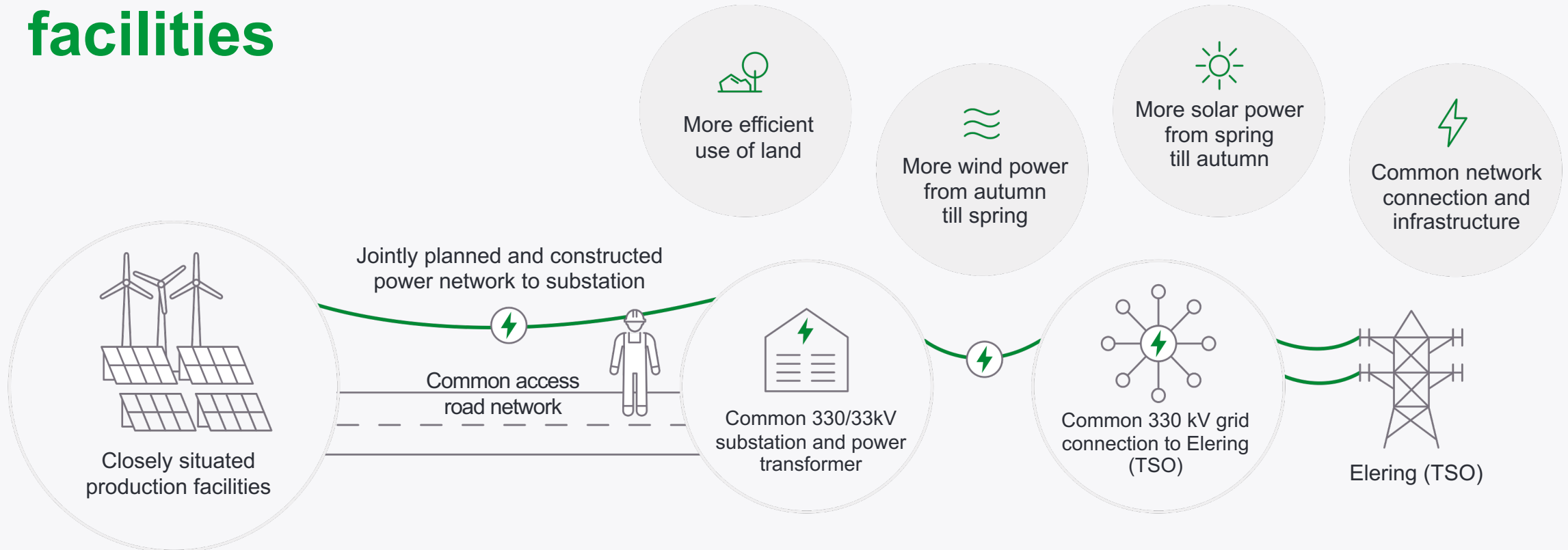
Kelme I 80 MW 

Kelme II 87 MW 

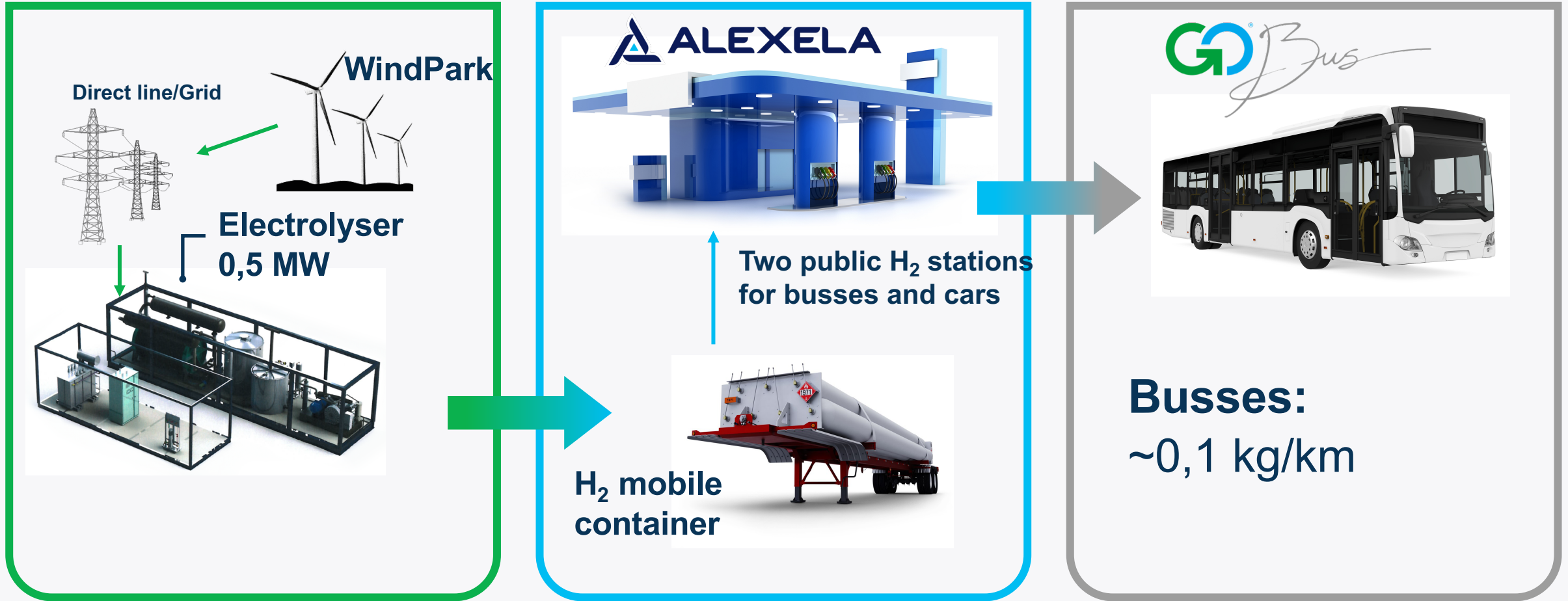
 **Zambrow** 9 MW 

Debnik 6 MW 

Hybrid park – opportunity with multi-technology facilities

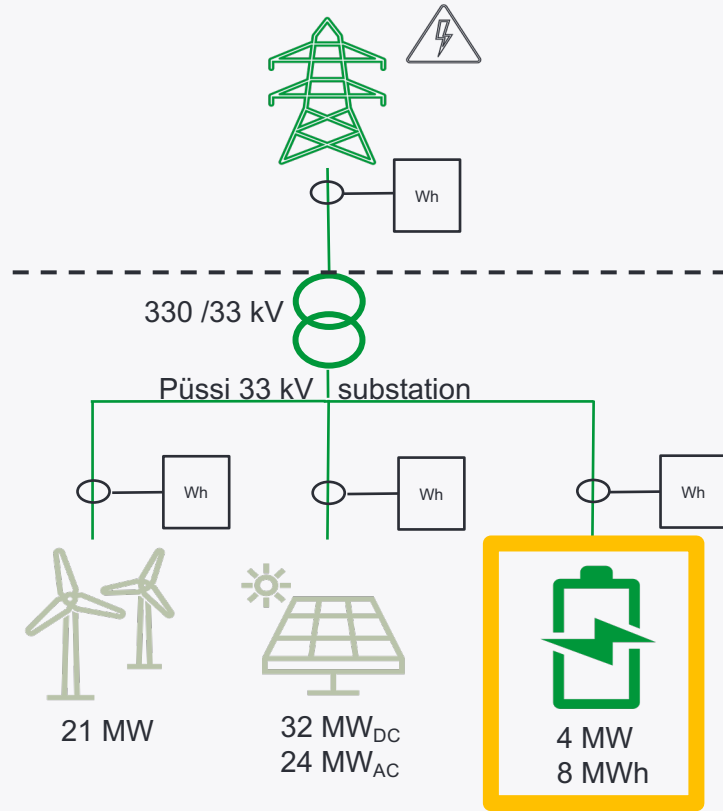


Enefit Green and partners hydrogen pilot project



Deadline to get everything ready by september 2025

Enefit Green Battery Energy Storage pilot



„You don't have to see the whole staircase, just take the first step.“ – Martin Luther King Jr



Our Offshore projects

EIA approved after about 18 years

Hiiu

Capacity
1,1 GW

Production
4,5 TWh

Liivi

Capacity
1 GW

Production
4 TWh

EIA studies ongoing



Who needs
the
bananas?



MRS
IRA TIAN

CAHIT POKER
CCAT DONW
CAT VOKET

I AM I
WE
COVIMURA
IT NALAN
LANEE BAN
INT AREKAW

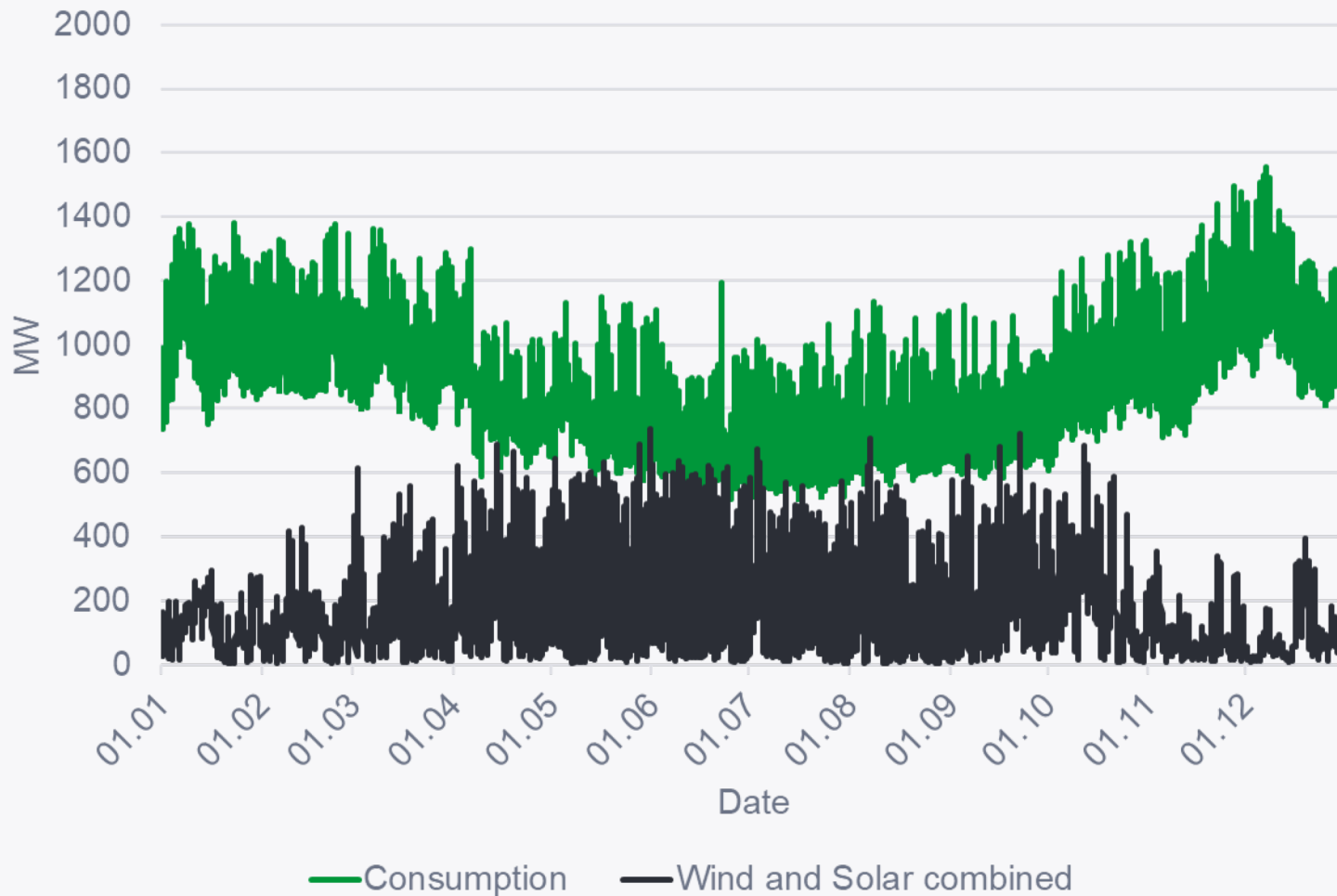
The Government is currently drafting a plan



- By 2030 120% of annual electricity consumption to be produced from Renewable sources;
- Expected 6 + 4 TWh of additional Renewable electricity;
- Revenue security through CfD mechanism;
- **The revenue security is only for the amount which is consumed in Estonia!**

The Estonian consumption and production

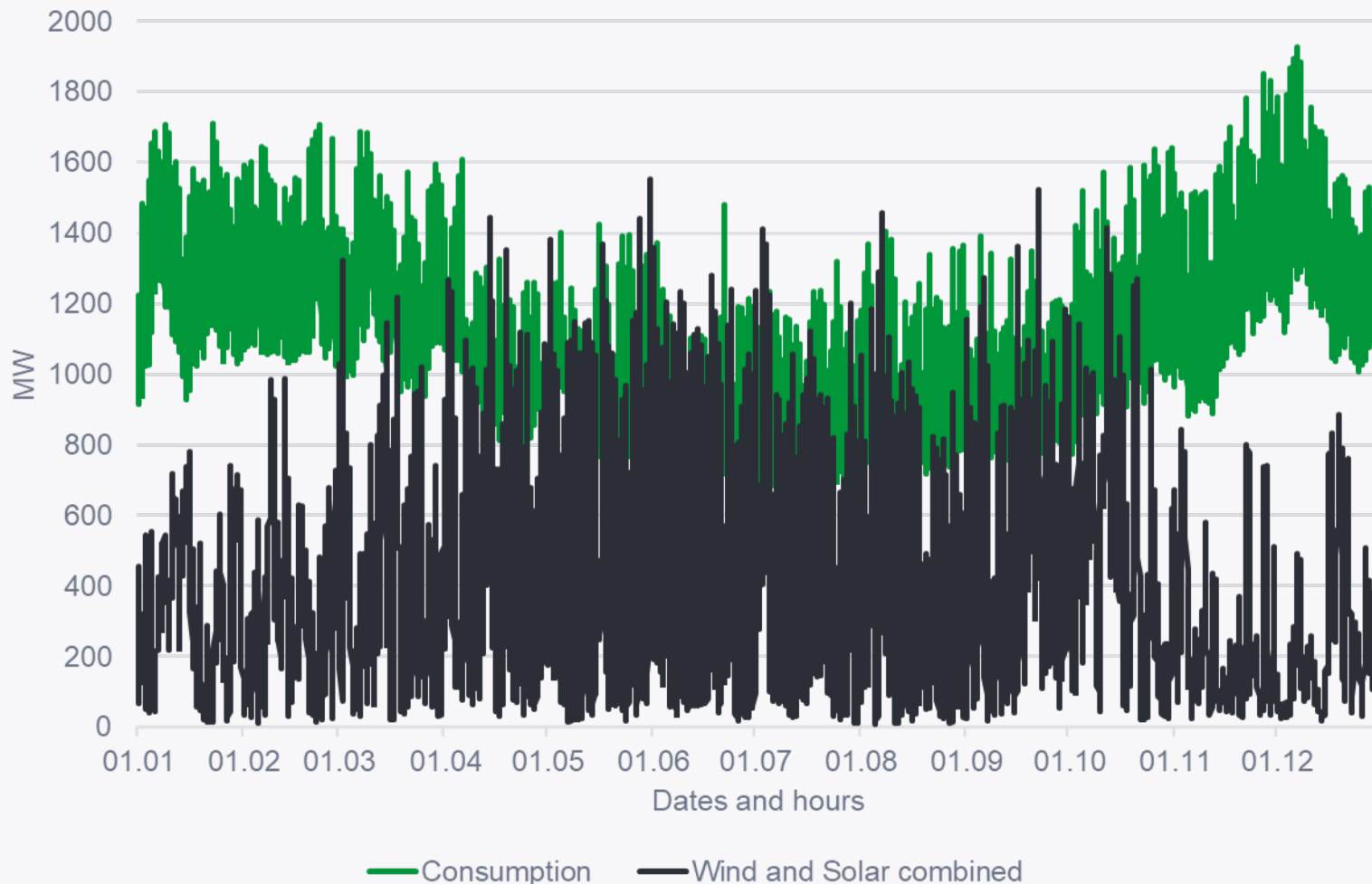
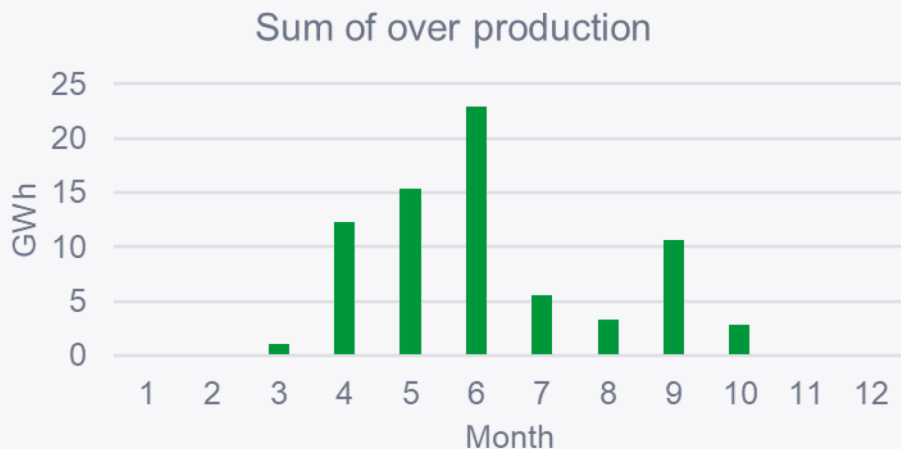
- Year 2023 actual data
- 17 hours when consumption was lower than wind and Solar production



The Estonian consumption and production

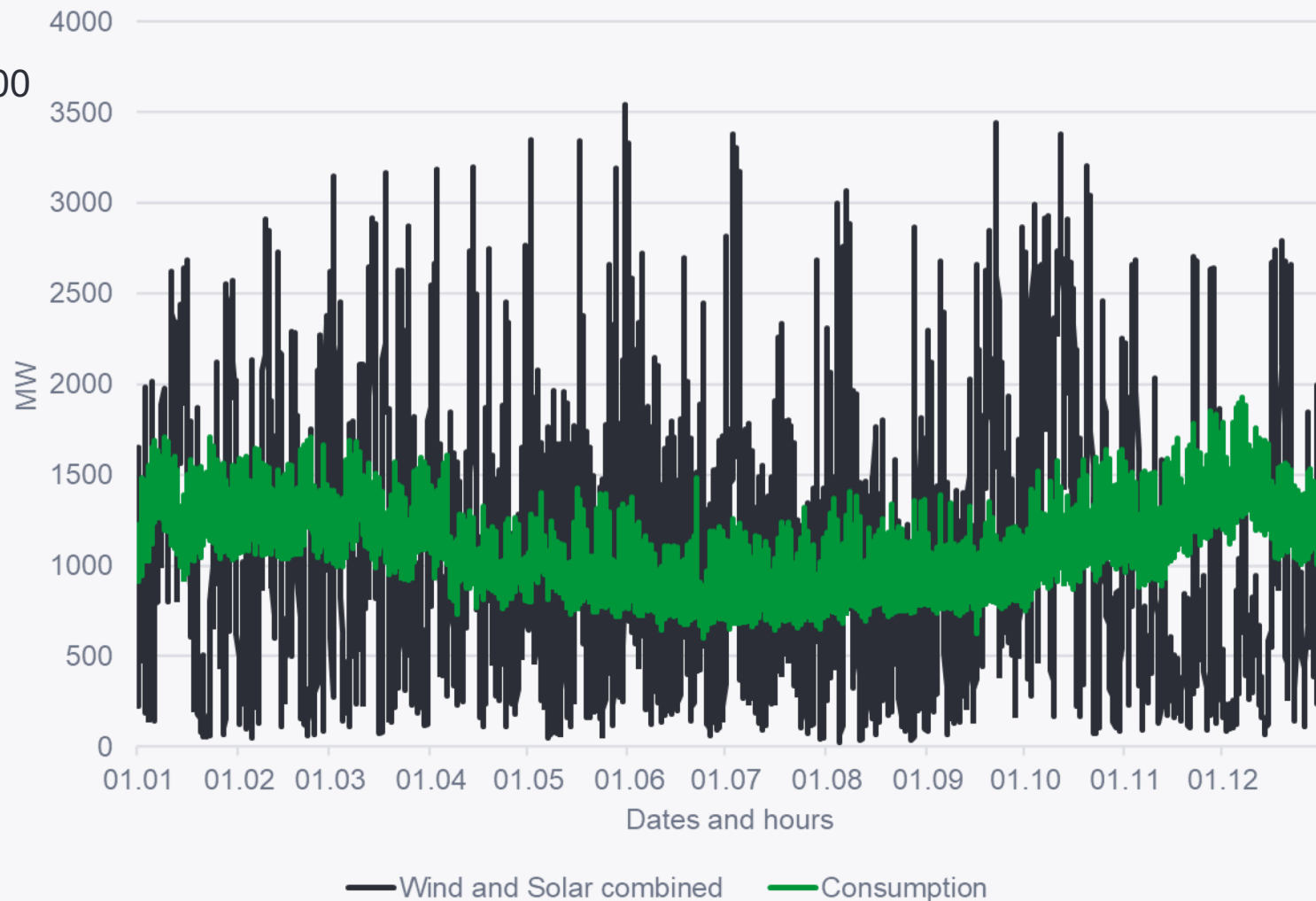
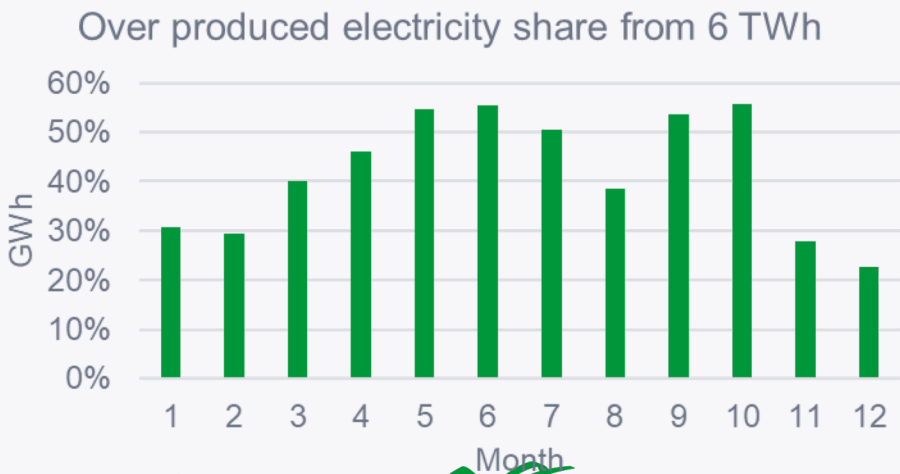


- Consumption increased to 10 TWh;
- Under construction + projects from Renewable Auction (3.4 TWh)
- 415 hours when consumption was lower than wind and Solar production (if consumption would remain 8 TWh, about 800 hours)
- 73 GWh of exported electricity



The Estonian consumption and production

- Consumption 10 TWh;
- Under construction + projects from Renewable Auction (3.4 TWh) + 6 TWh (100 MW of Solar + 1900 MW of Wind)
- 3607 hours when consumption was lower than wind and Solar production (if consumption would remain 8 TWh, about 4464 hours)
- 2500 GWh of electricity is exported (42% from 6 TWh)
- TE96 + biomass&other





Thank You!

