

Indigenous Production

TYNDP 2017 Transparency Process

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Production for TYNDP 2017



Data Collection relates to:

- **Conventional production**

- **Unconventional production**
 - **Biomethane:** specific data collected for each of the scenarios

 - **Shale Gas Production:** no production reported by any country



Conventional Production

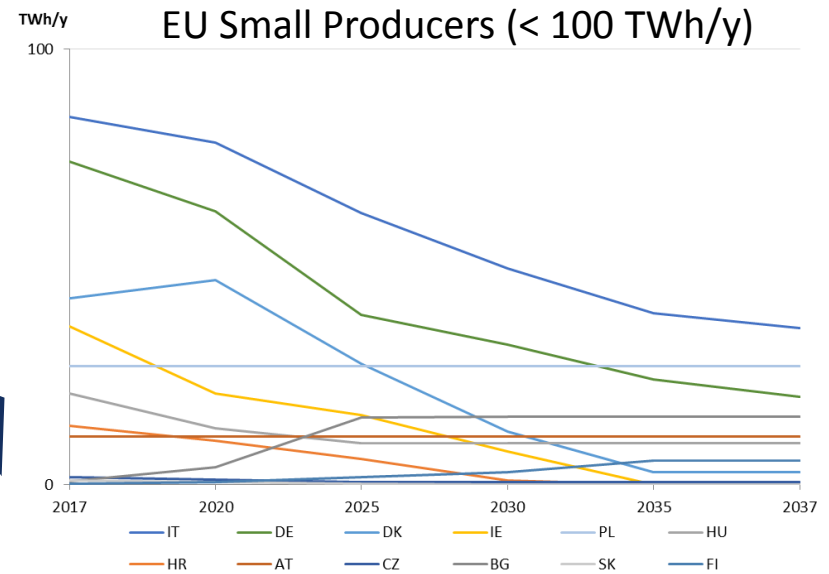
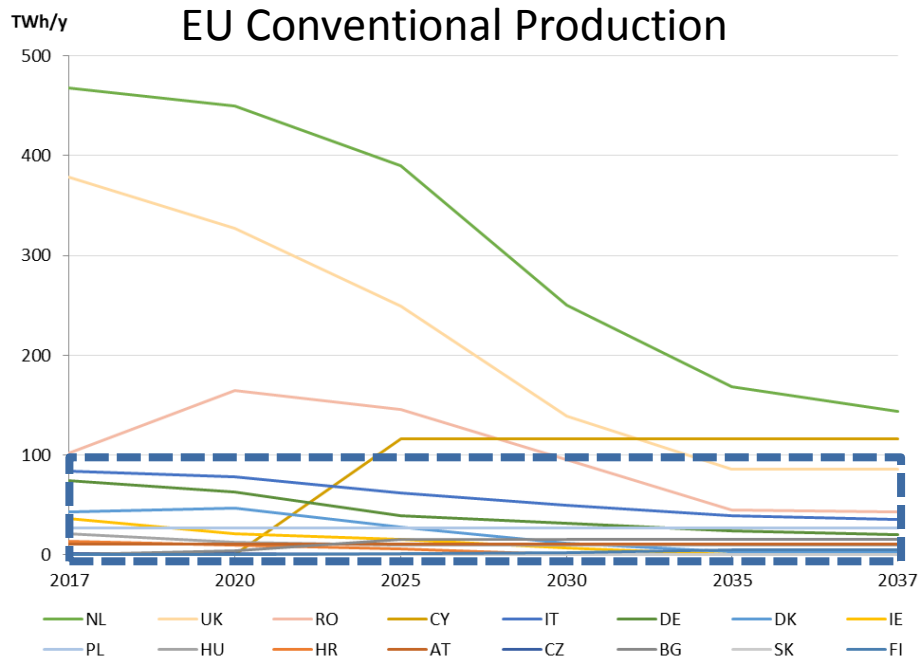


Production for TYNDP 2017



Conventional Production

- > **Dutch Government** decided, through a draft assent letter for consultation, to limit the production level from the **Groningen** field to **24 bcma** (-11%) *
- > **Cyprus MCIT** (Ministry of Energy, Commerce, Industry and Tourism) reported projections for the **Aphrodite Field** production of **117 TWh/y** starting in 2022



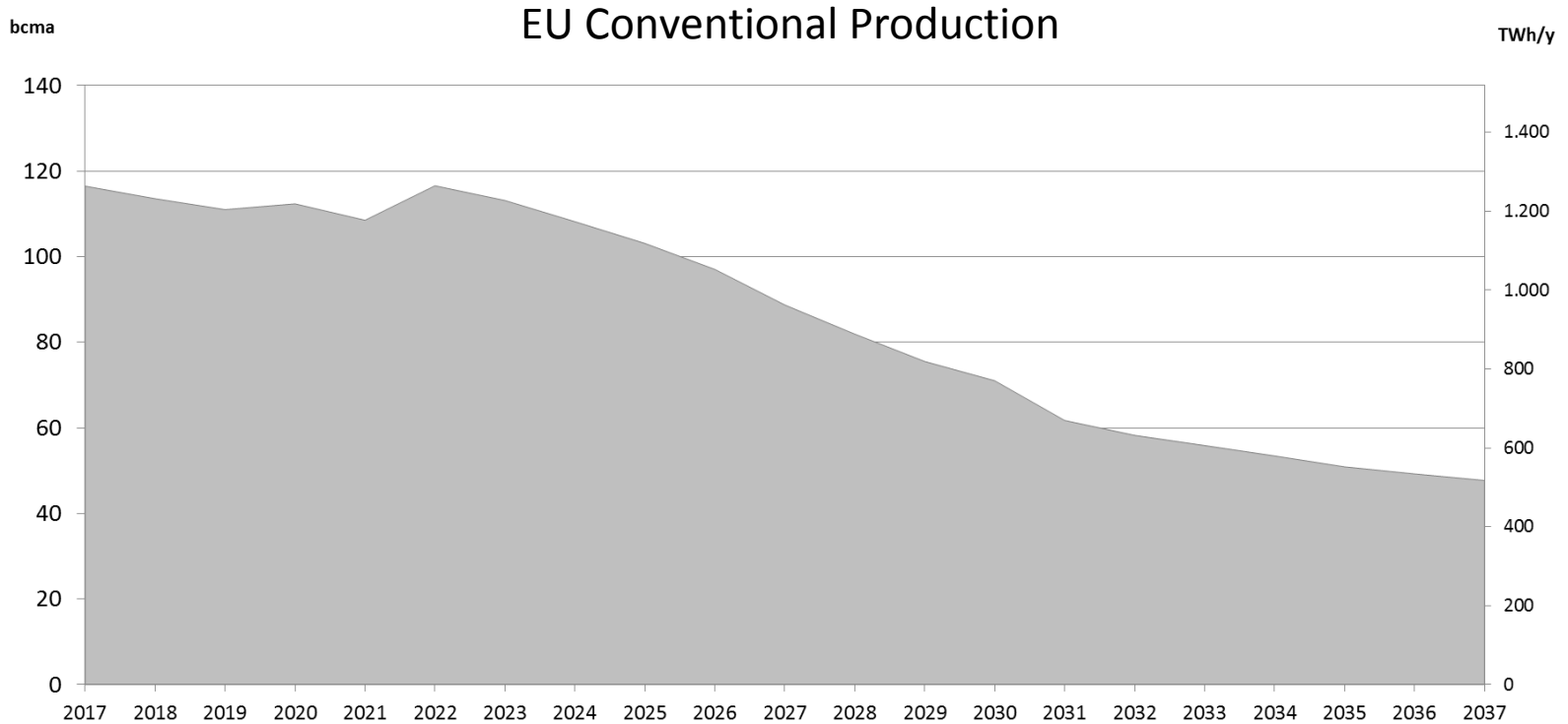


Production for TYNDP 2017



Conventional Production

bcma	2017	2020	2025	2030	2035	2037
Conventional Production	116,5	112,4	103,1	71,0	50,9	47,7





Unconventional Production

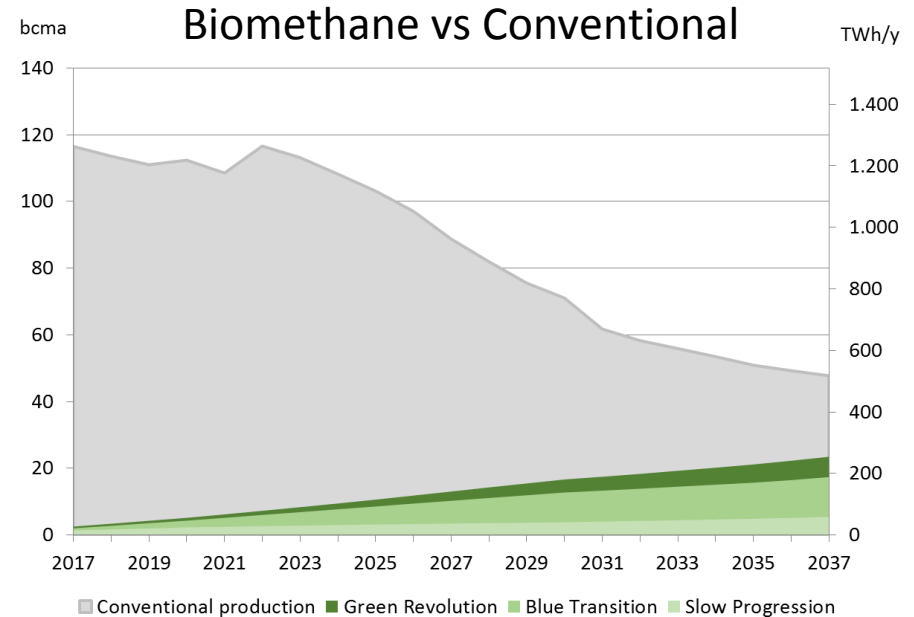
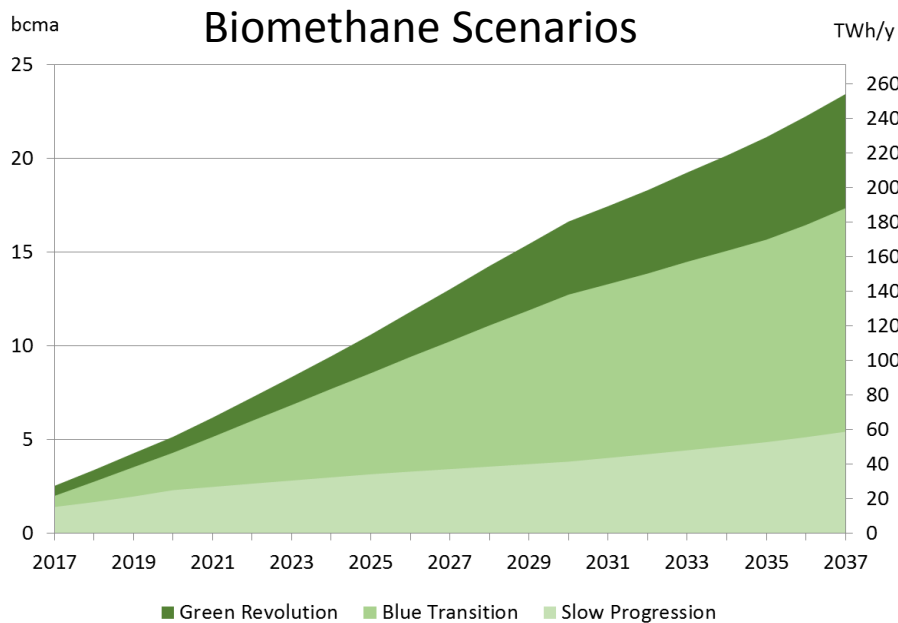


Production for TYNDP 2017



Conventional Production and Biomethane

bcma	2017	2020	2025	2030	2035	2037
Conventional Production	116,5	112,4	103,1	71,0	50,9	47,7
Biomethane Green Revolution	2,5	5,1	10,6	16,6	21,1	23,4
Biomethane Blue Transition	2,0	4,3	8,5	12,7	15,7	17,4
Biomethane Slow Progression	1,4	2,3	3,1	3,8	4,9	5,4



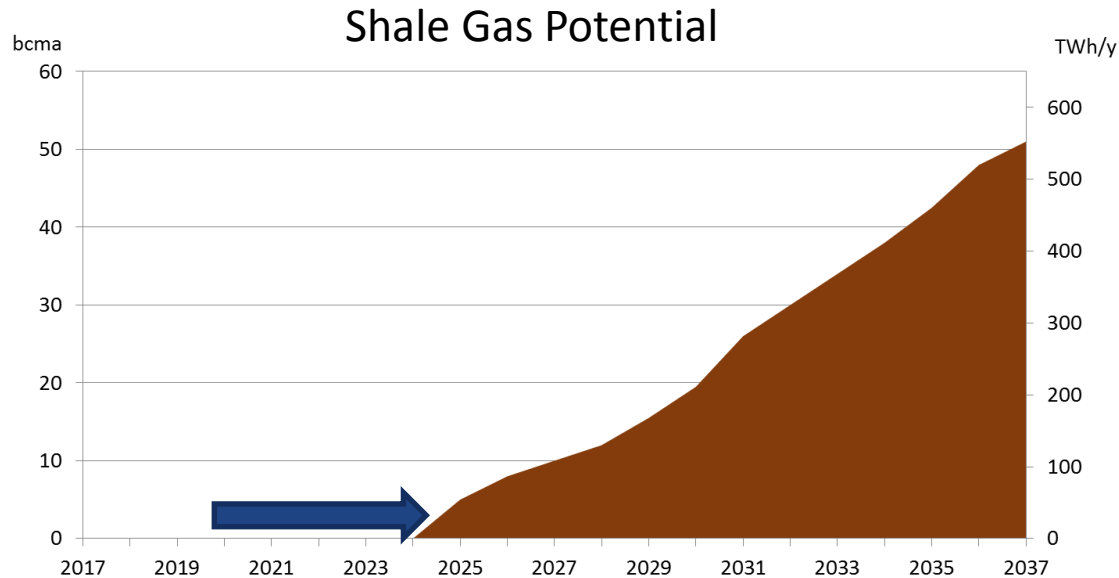


Production for TYNDP 2017



Unconventional Production: Shale Gas

- > ENTSOG's discussions with IOGP* concluded in a **potential** for shale gas based on Poyry's "Some Shale Gas" scenario, but delayed by at least **5 years**



- > This potential was not confirmed by the Data collection: no Shale Gas reported
- > **In consequence, no Shale Gas retained for the TYNDP assessment**

* IOGP: International Association of Oil and Gas Producers

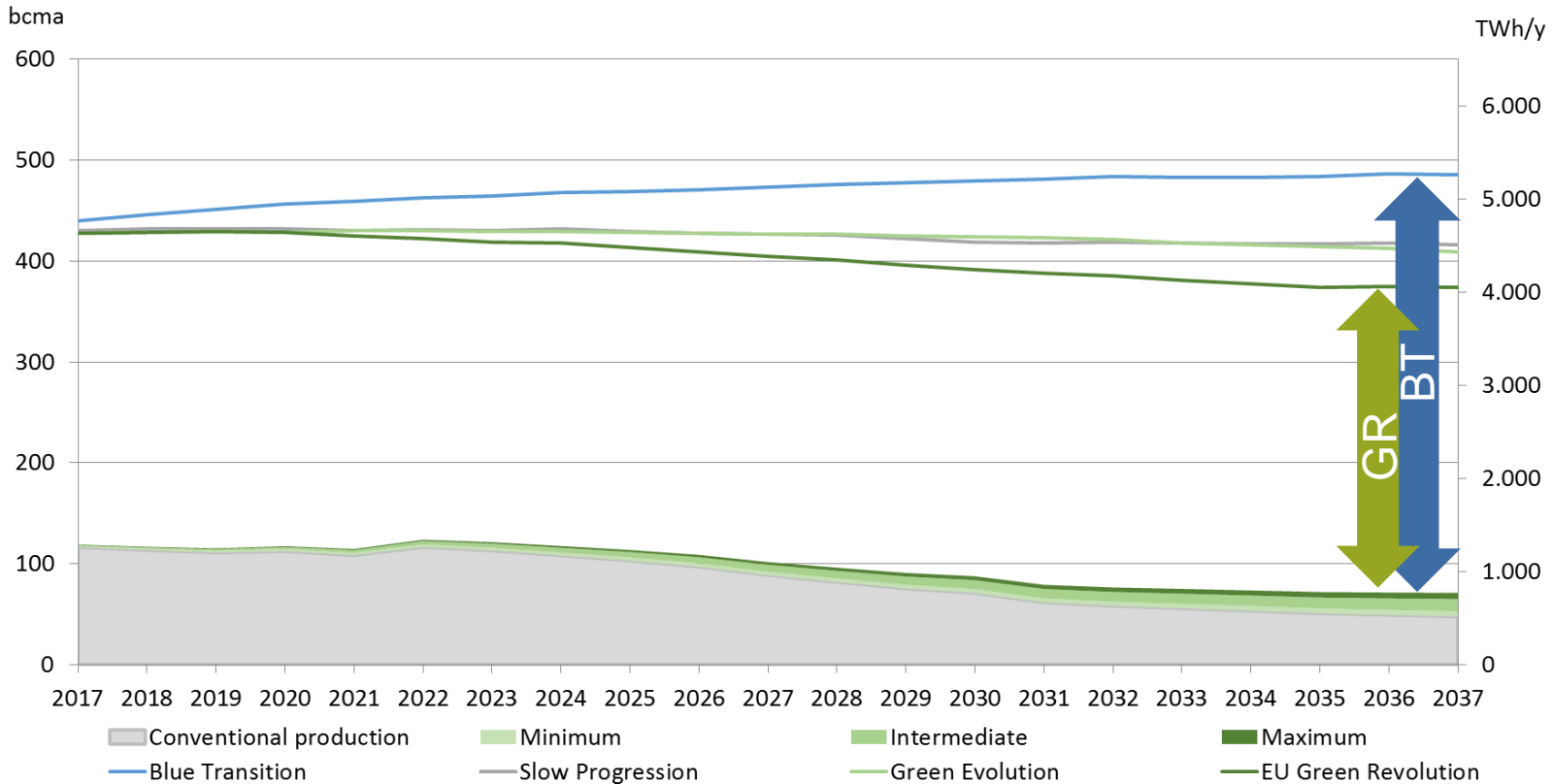


Conclusions



Conclusion: import needs

Overall Production vs Demand Scenarios



Most scenarios show increasing EU import needs



Thank You for Your Attention

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