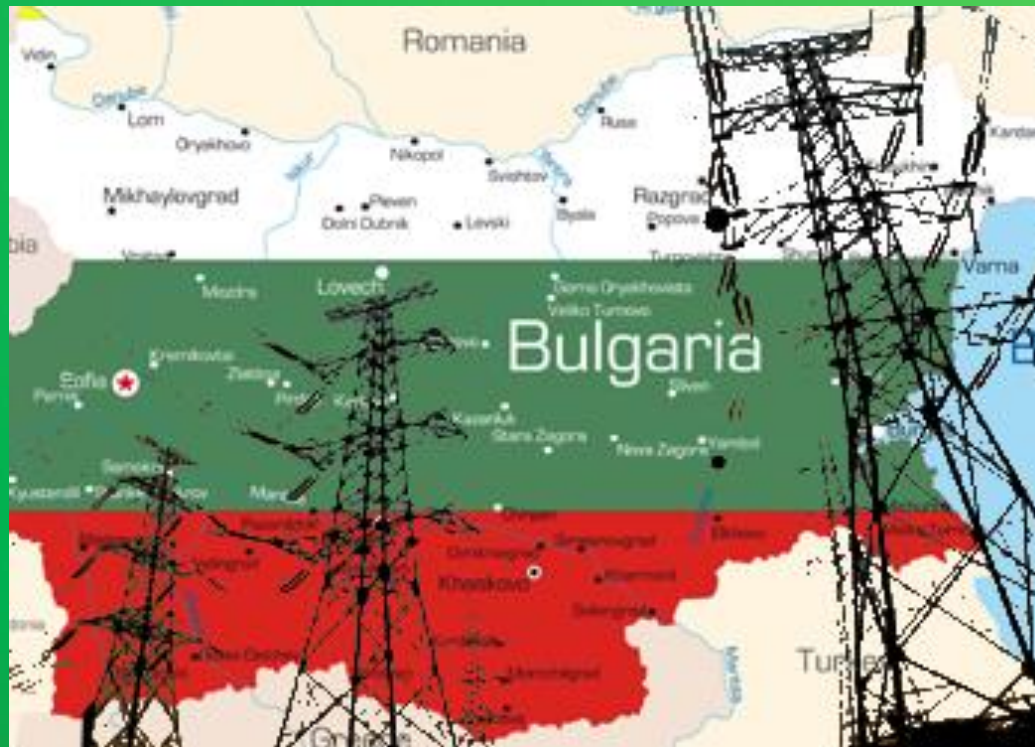


Introducing... Paris Agreement Recap Bulgaria



In November 2016 Bulgaria ratified the Paris agreement



INDCs

At least 40% absolute reduction of GHG till 2030

According to the European Commission's summer package published on 20 July 2016, the country's individual target for non-ETS sectors for 2020-2030 is as low as possible in the European Union - the greenhouse gas Gases at 2005 levels (0% compared to 2005)

As a "country with a economy in transition",

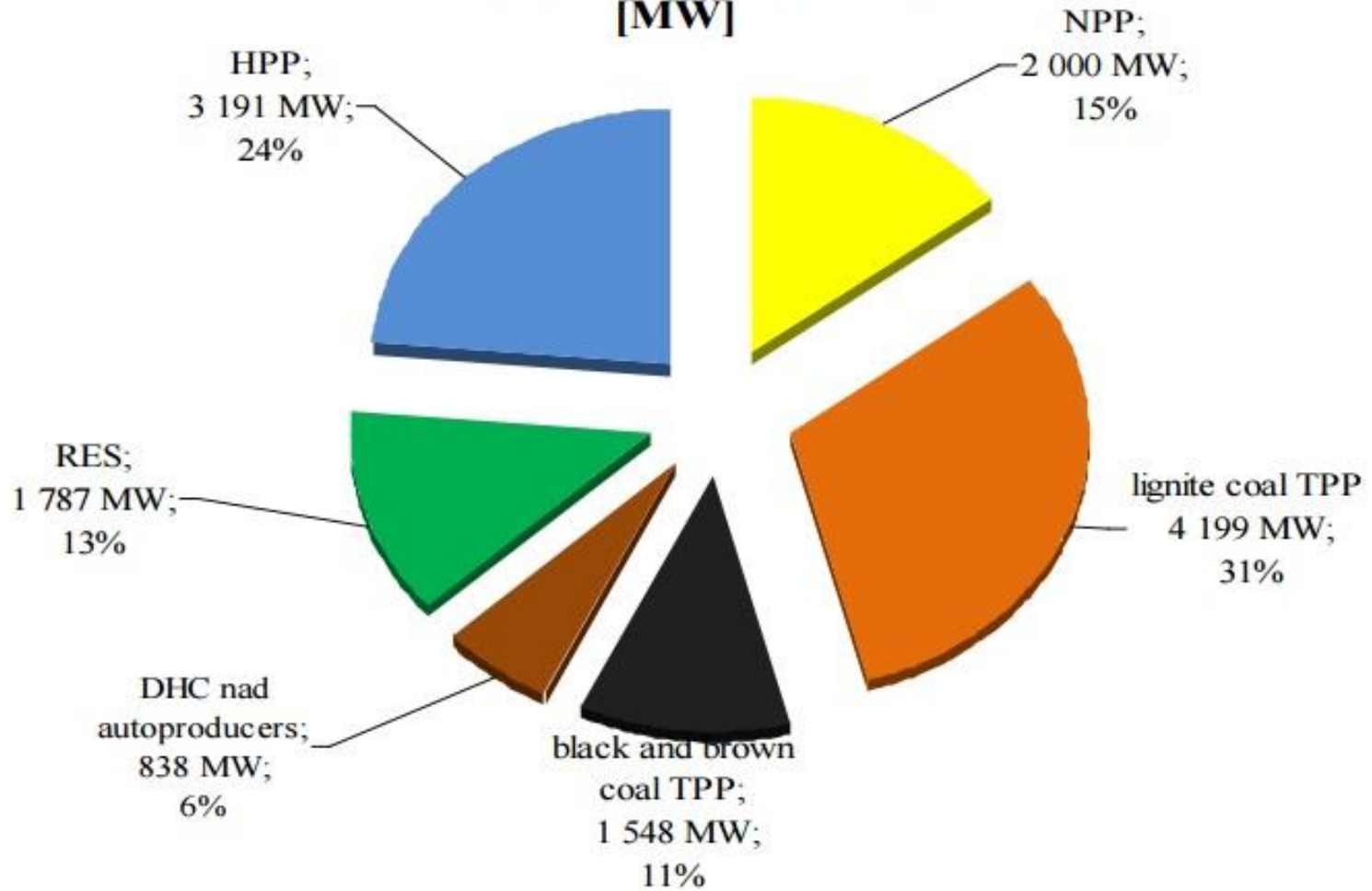
Bulgaria will continue to provide financial

assistance to developing countries on a voluntary basis.



Energy statistics

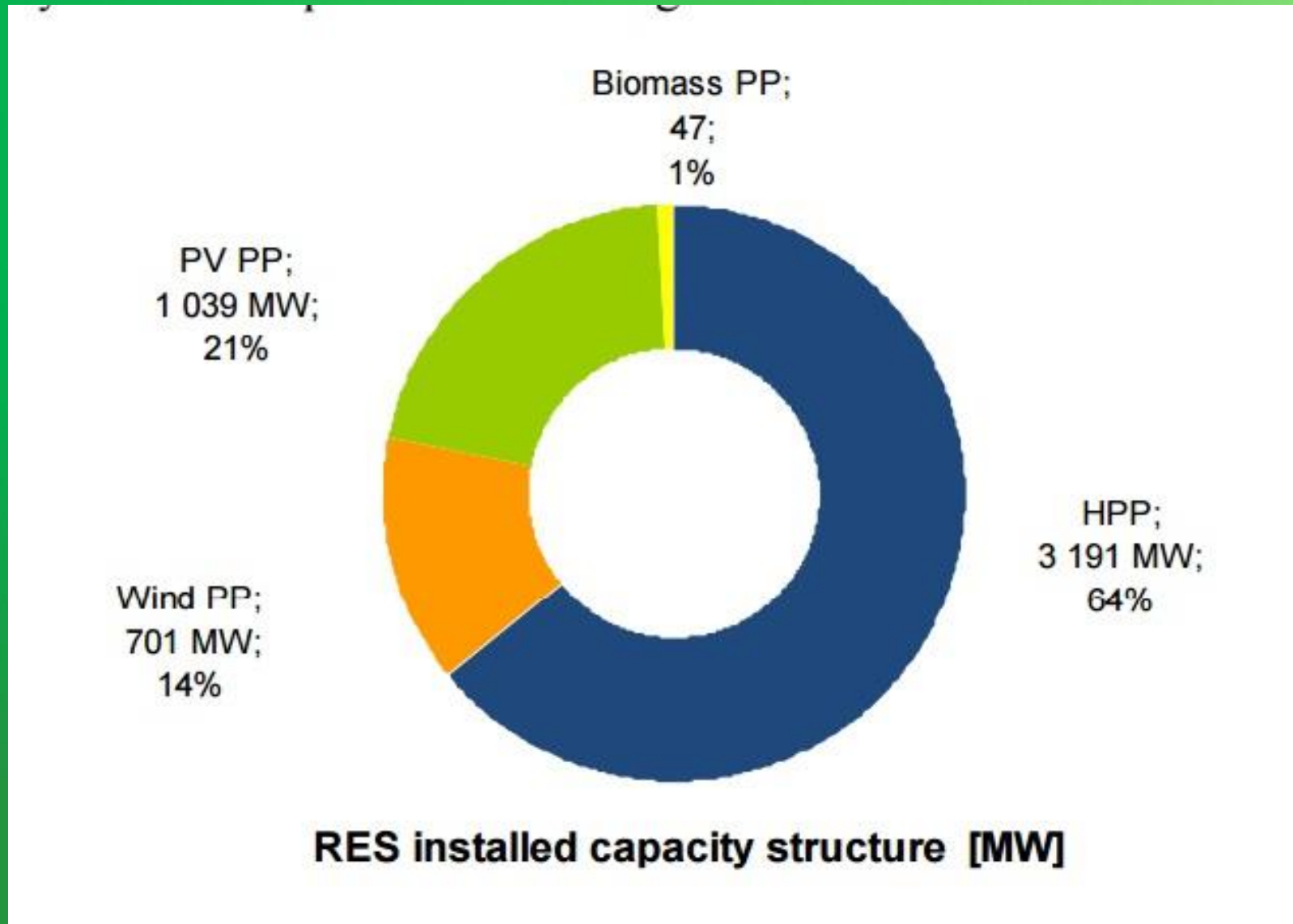
Installed capacity by types of power plants in 2014
[MW]



Source: KEVR (Energy and water regulatory Commission) 2014 annual report



Energy statistics



Source: KEVR (Energy and water regulatory Commission) 2014 annual report



Measures taken on national level

Strategic documents in progress:

Energy Strategy 2020-2030-2050

Adaptation strategy 2030-50 and Action Plan

Housing strategy

EE action plan 2014-2020

RES action plan 2014-2020

Shale gas moratorium since 2012



National Energy Efficiency Program for multi-family buildings

Budget – 2 bln. BGN / 1 bln. EUR

2022 buildings – nearly 500 already finished

Insulation of walls, roof, change of windows, RES

Ongoing since 2015

100% grant to reach energy class C

*Under revision with ideas to cover single houses
and to require co-financing*



Before and after renovation

Prestige Business93



Преди



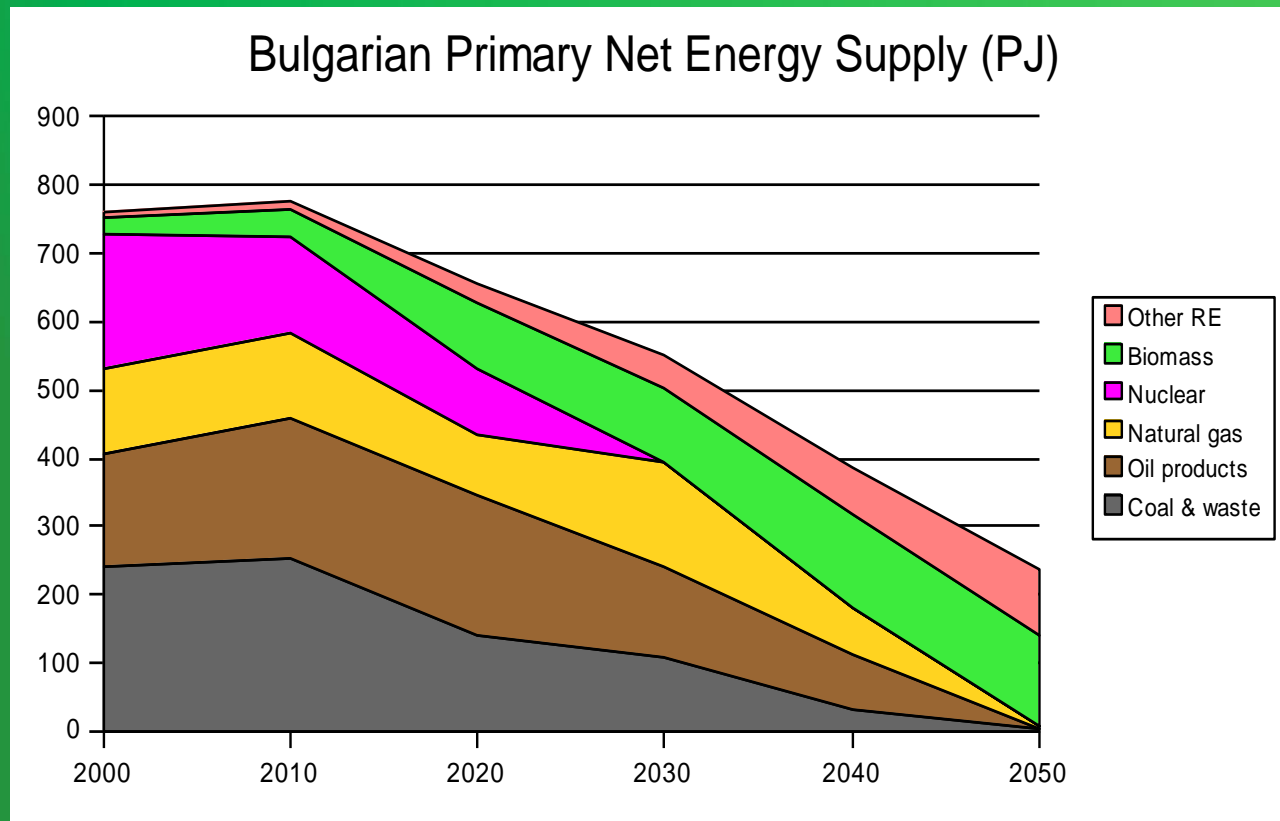
След



ОМЛАДИ
За Земята

Measures taken on regional level

Obligatory Municipal EE and RES, Air quality programs
Many renovated public buildings



Source: Alternative energy scenario for Bulgaria - Vision 2050 (Za Zemiata 2012)



ОМЛАДИ
За Земята

False solutions

MC up to negotiating derogative for the new EU
Regulation on large combustion plants

Aspirations for exploiting new gas sites in Black Sea
and becoming gas hub on the Balkans;

Prolonging the life of 2 nuclear reactor

Not fully dismissed idea of building NP Belene

RDF waste (burning) plant in Sofia



Fossil fuel subsidies

Externalized health costs of coal (air pollution related pre-mature deaths, BG on top of EU, lawsuit by EC)

Subsidies to domestic fossil fuel use (over 90% of the energy benefits)

State Owned Enterprises (SOE) for energy production (and coal extraction)- Maritsa East 2 TPP



Fossil fuel subsidies

Regulated prices for electricity for domestic and business purposes (full liberalization of the energy market is still expected)

Preferential prices for co-combustion

Long-term preferential electricity purchase contracts for 2 American power plants on coal

EU Emissions Trading Scheme related subsidies



Still not done:

- Passive buildings legislation after 2020 not developed
- Removing administrative burden for small RES, incl. on home roofs
- Lack of flexible financial sources for EE&RES
- Lack of plan on phasing-out coal
- Electricity grid huge losses – low capacity for integrating RES



Still not done:

- Creating a market for energy savings sales (white certificates)
- Still too expensive households to go on the liberalized energy market
- Safety net for energy poor citizens not developed
- Incorporating climate change into sectoral policies
- Still highly intensive economy



Thank you!
Grazie!
Gracias!
Nagode! / Imena! / E se!
Благодаря!



: www.zazemiata.org :
: info@zazemiata.org
tel./fax: +359 2 9431123

