

Mak Đukan, Starfish Energy

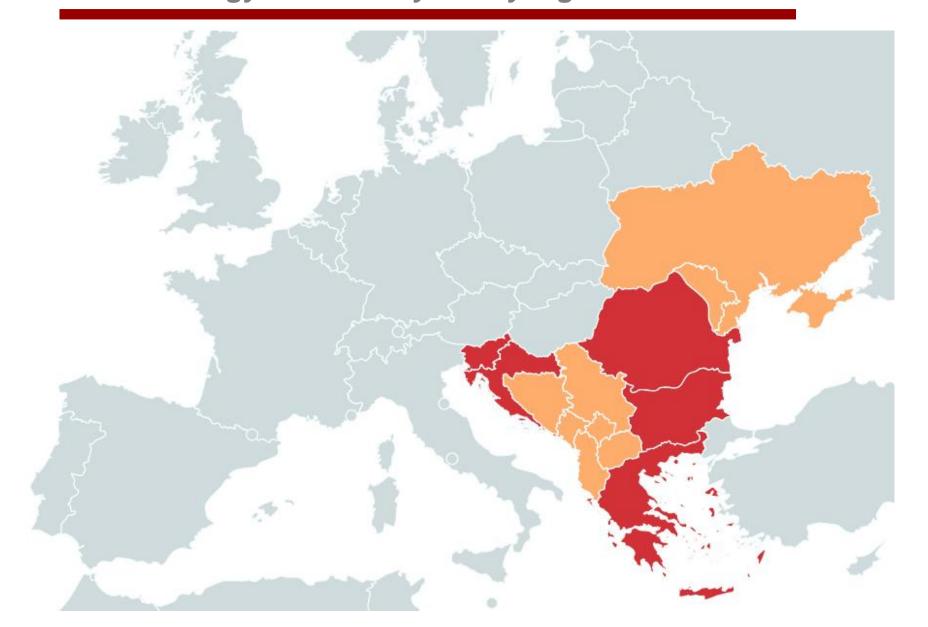
Strommarkttreffen, 20.10.2017, Berlin







South East Europe including EU Member States and Energy Community Treaty signatories



The regions power capacity is old and consists mainly of large hydro and coal power

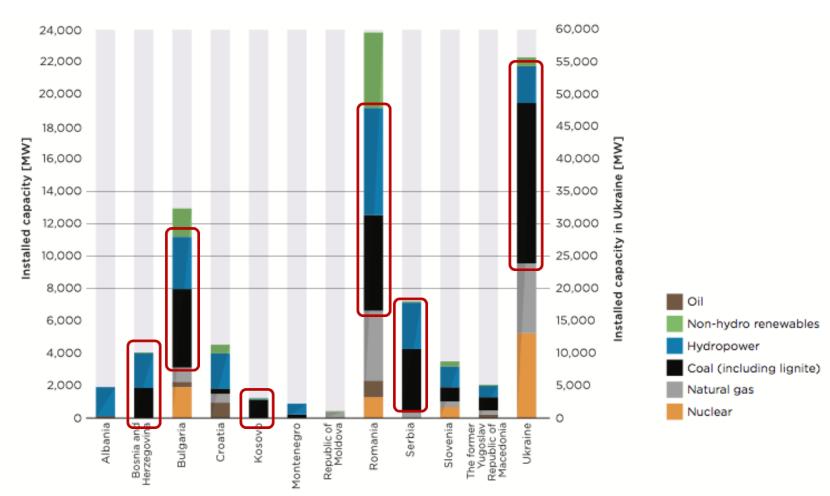






Coal and hydro power plants make up the main shares of installed power capacity in the region











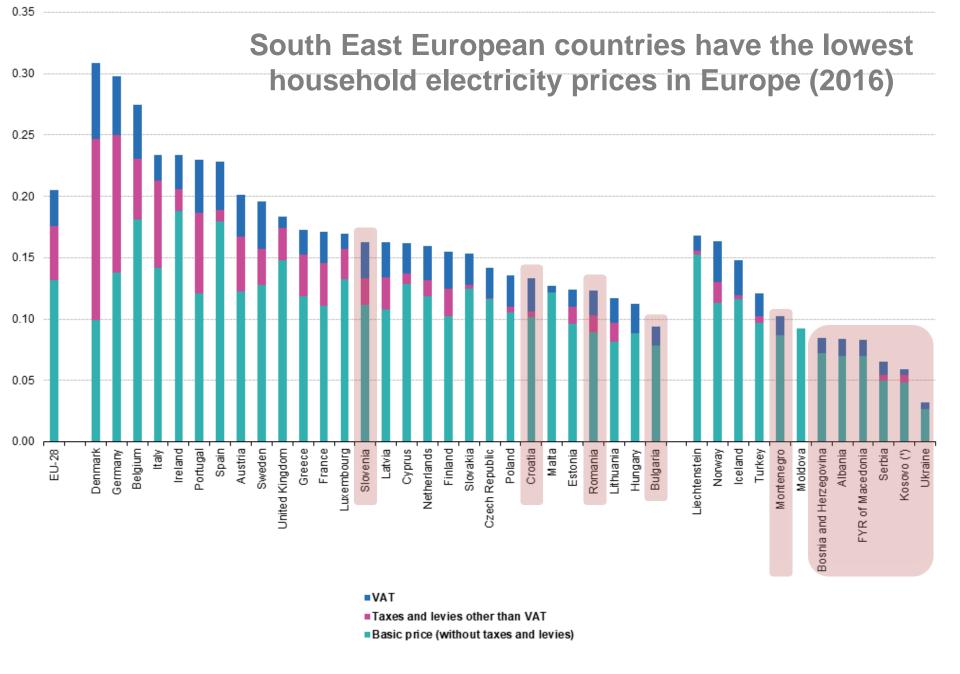


Electricity in South East Europe is a social good









Note: annual consumption: 2 500 kWh < consumption < 5 000 kWh.

⁽¹⁾ This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence. Source: Eurostat (online data code: nrg_pc_204)

The countries strive to import the Energiewende

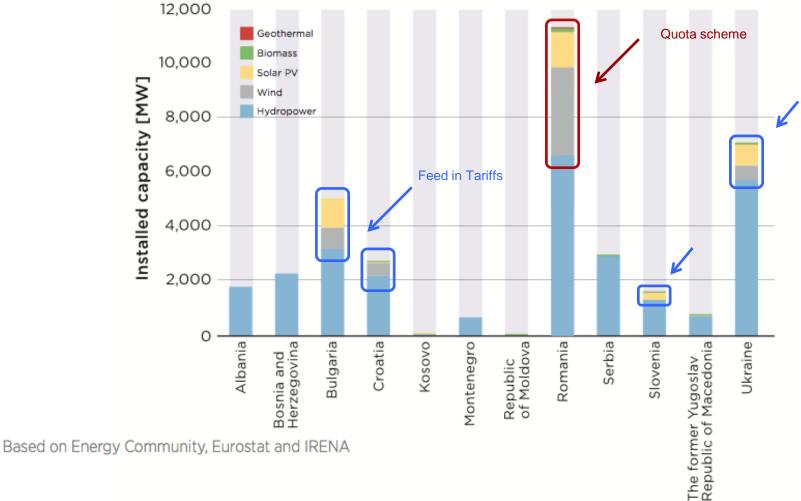






Feed in Tariffs are the main policy instrument in the region, however they did not work in Energy Community countries











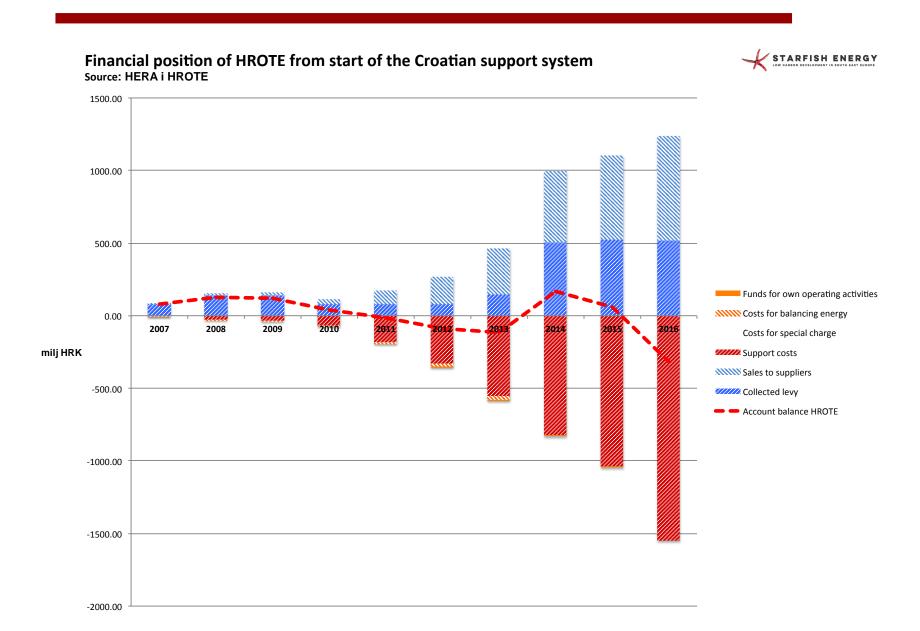
But can they pay for renewables?







The Croatian support system is in deficit because it can not keep up with the upcoming FIT based projects – mainly wind, biomass and biogas (quotas 744 MW, 120 MW, 70 MW)

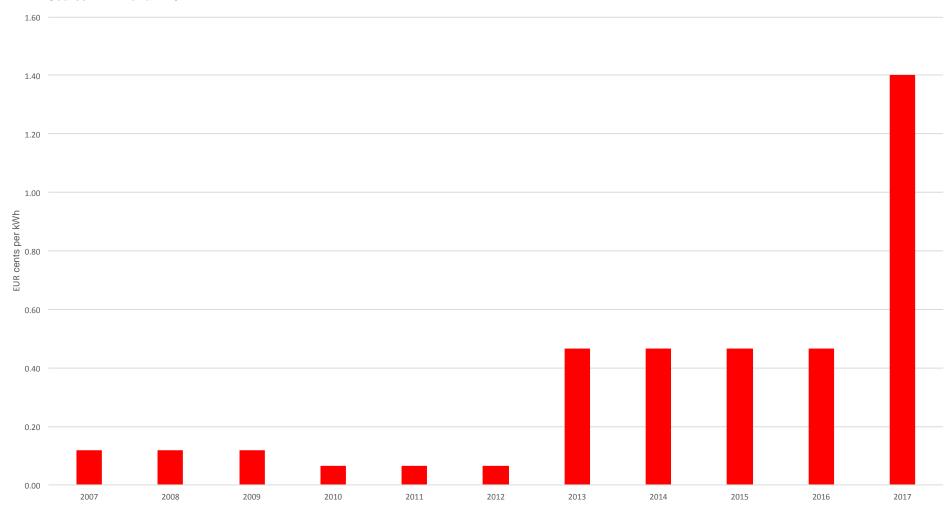


Until 2020 about 1 billion EUR is required to finance the FIT based projects and an increase of the levy to 1,8 EURc/kWh. The latest increase falls short of this

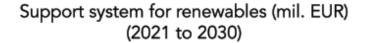


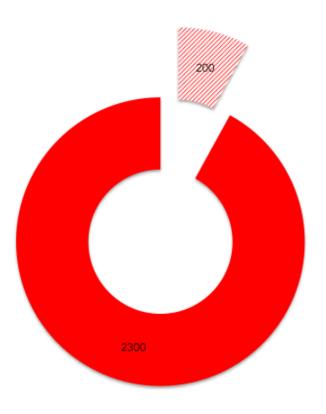






An additional 2.3 billion EUR is required to service the FIT projects until 2030 so further levy increases can be expected







- New projects in the FIP system from 2018
- Old projects in the FIT syetem until 2016

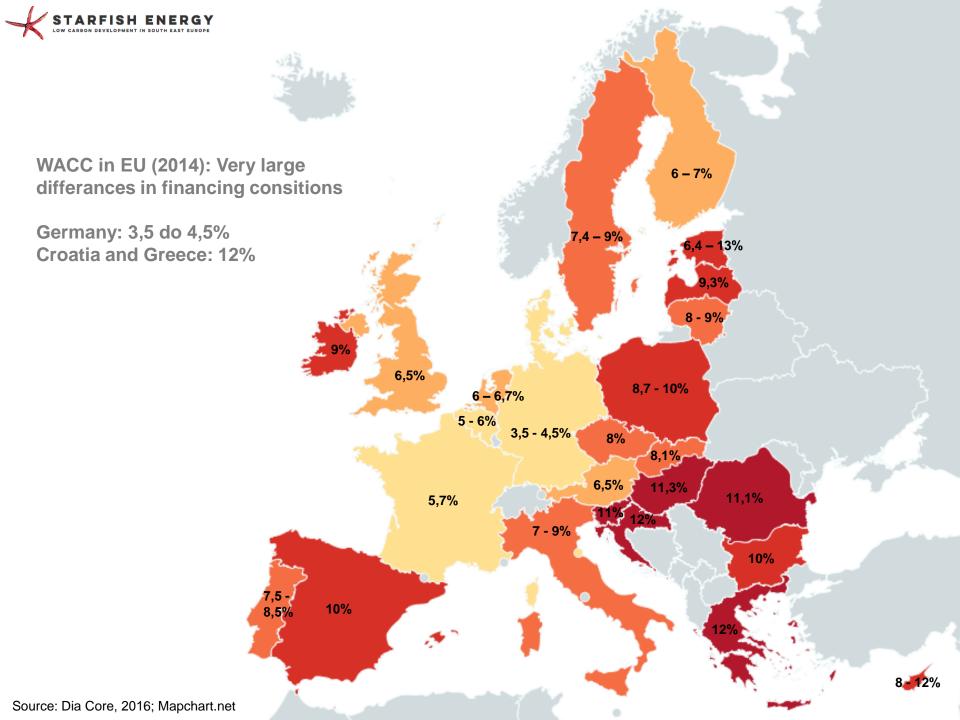
Source: White Book, Low Carbon Development Strategy, 2017

Very high costs of capital increase support costs









In 2016 WACC for onshore wind energy projects was highest in Greece (10.5% - 13,7%) – a decrease compared to 2014 but mainly due to EU monetary policy





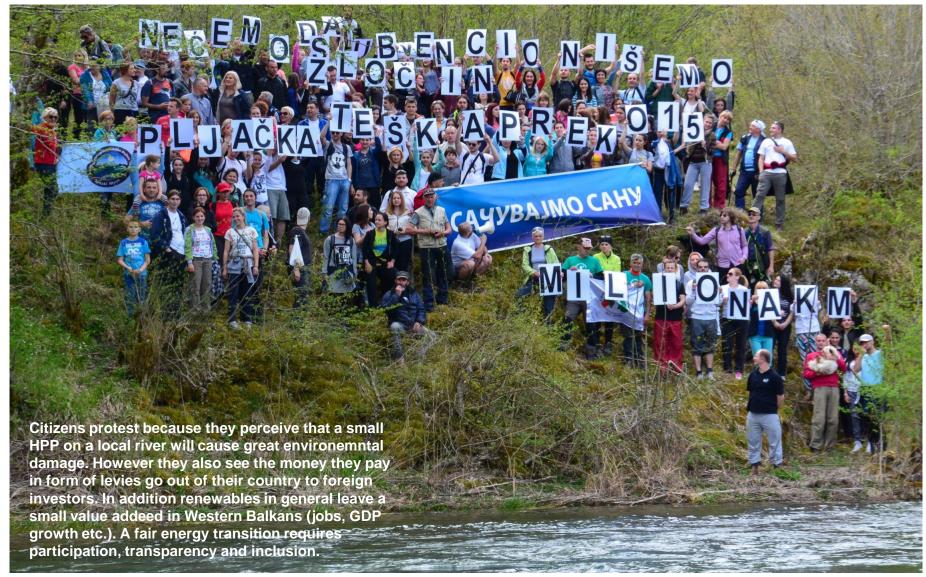
The regions energy transition needs to be fair and inclusive







Protest against small HPP on river Sana in Republika Srpska (BiH): "We will not subsidise the crime and robbery valued more than 15 million KM" (cca 7.5 mil EUR)



Source: Centar za zivotnu sredinu. 2015

Thank you for your attention!

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