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Climate and energy investment need to meet the 2030 targets and how is it aligned with the investment flows:

Renewable energy supply and buildings

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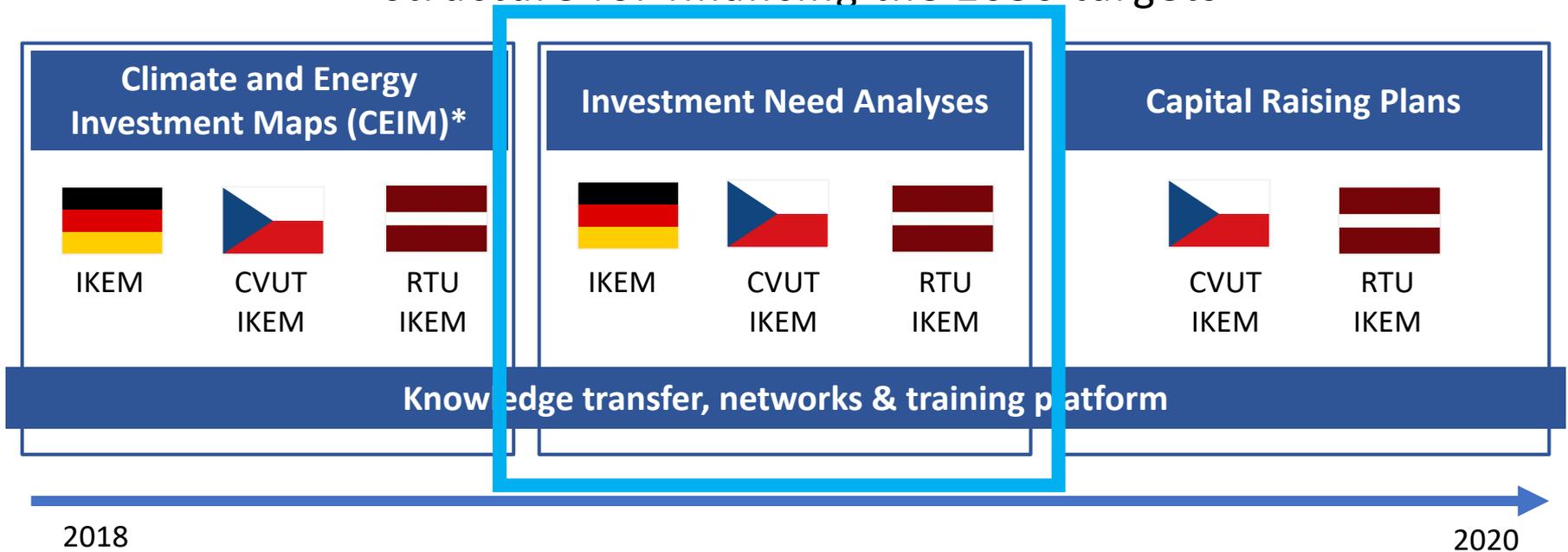
²Chamber of RES

Carried out under the project **Climate investment capacity (CIC): climate finance dynamics & structure for financing the 2030 targets**



Project overview

Climate investment capacity (CIC): climate finance dynamics & structure for financing the 2030 targets



*You can find our report on Climate and Energy Investment Map [here](#).

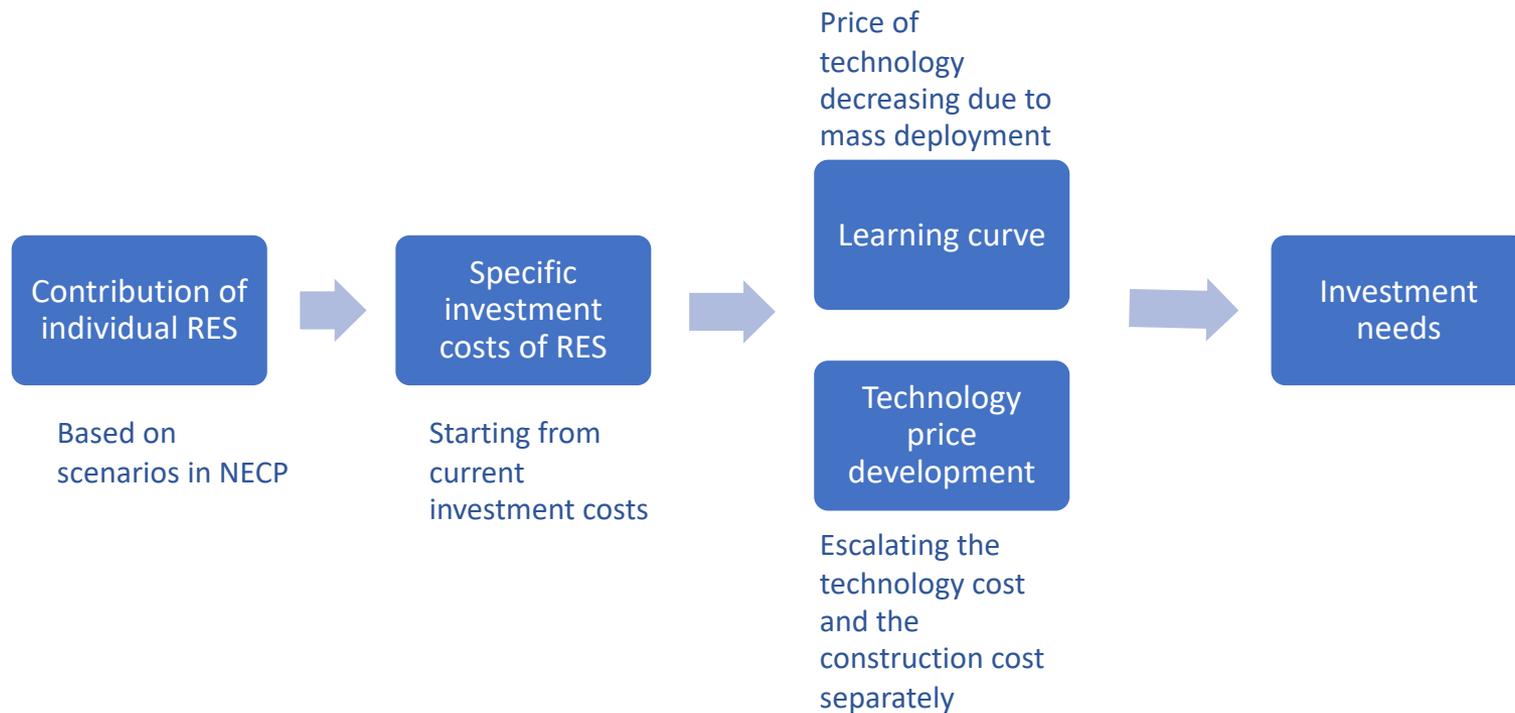
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Methods - Renewable energy supply



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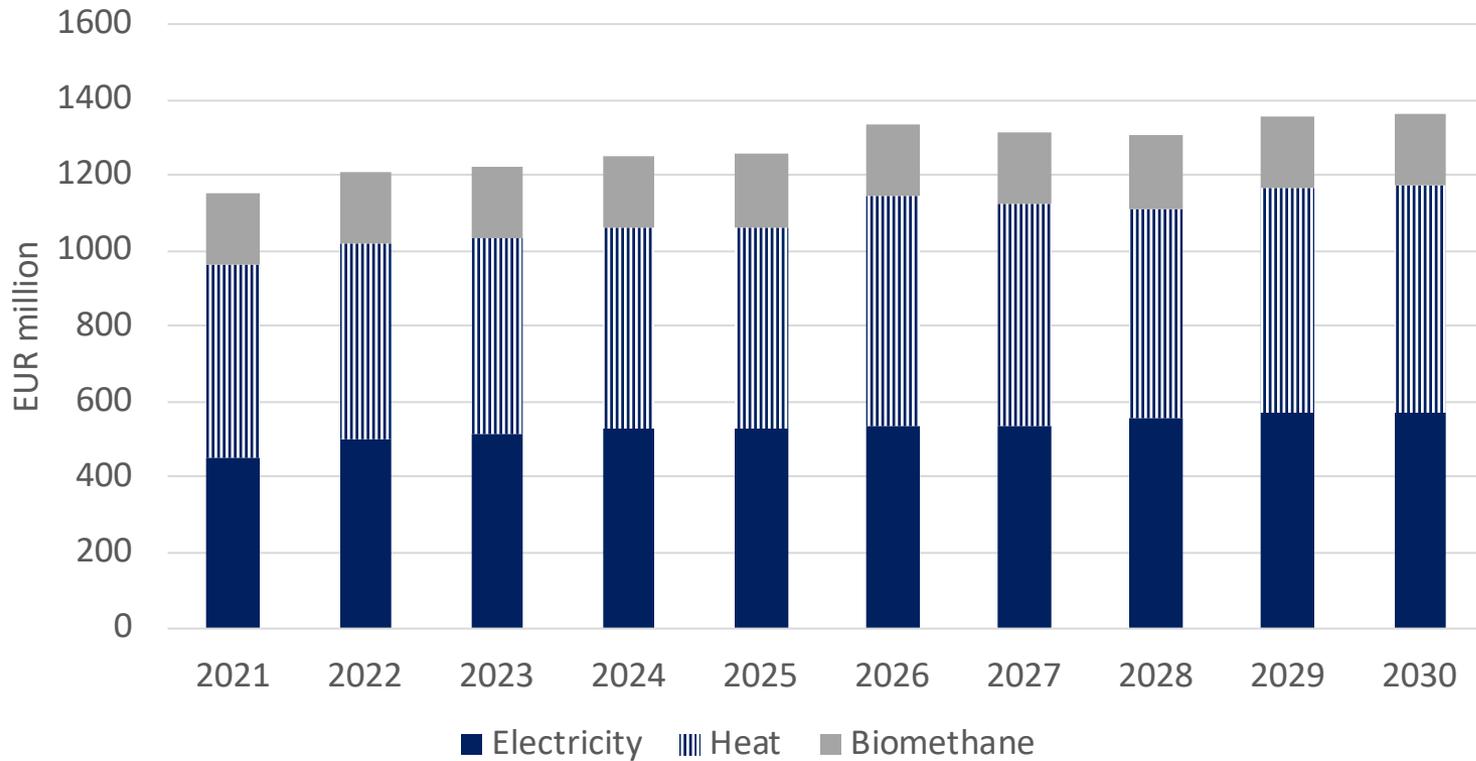


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Investment needs – renewables I.

Total RES Investment Costs



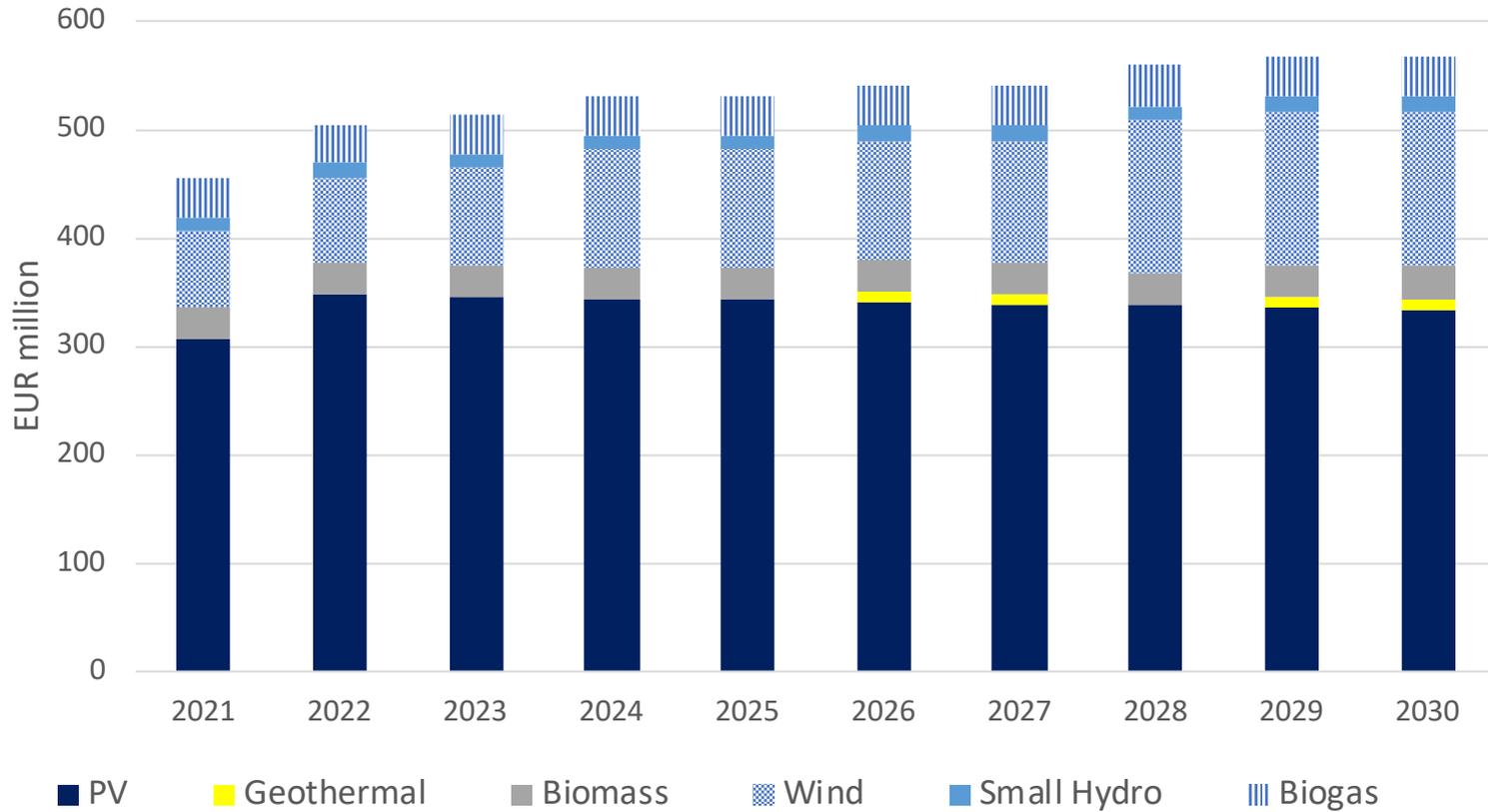
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Investment needs – renewables II.

Investment costs - RES-E



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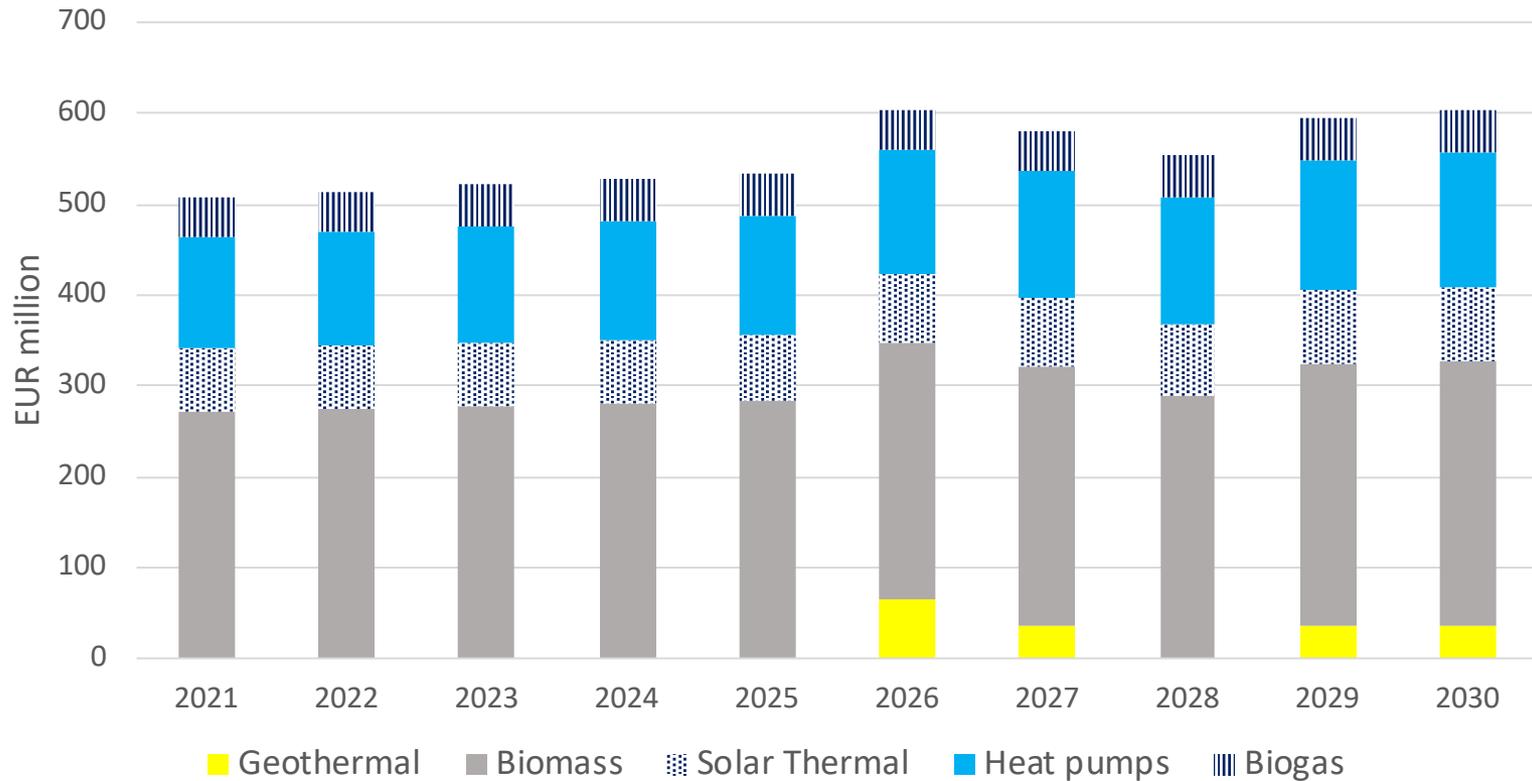


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Investment needs – renewables III.

Investment costs - RES-heat



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Investment needs - buildings

- based on estimates by the Chance for buildings 2016
 - business-as-usual scenario, and the hypothetical scenario meeting the 2030 targets
- complemented with the investment needs for renewables in-built in buildings

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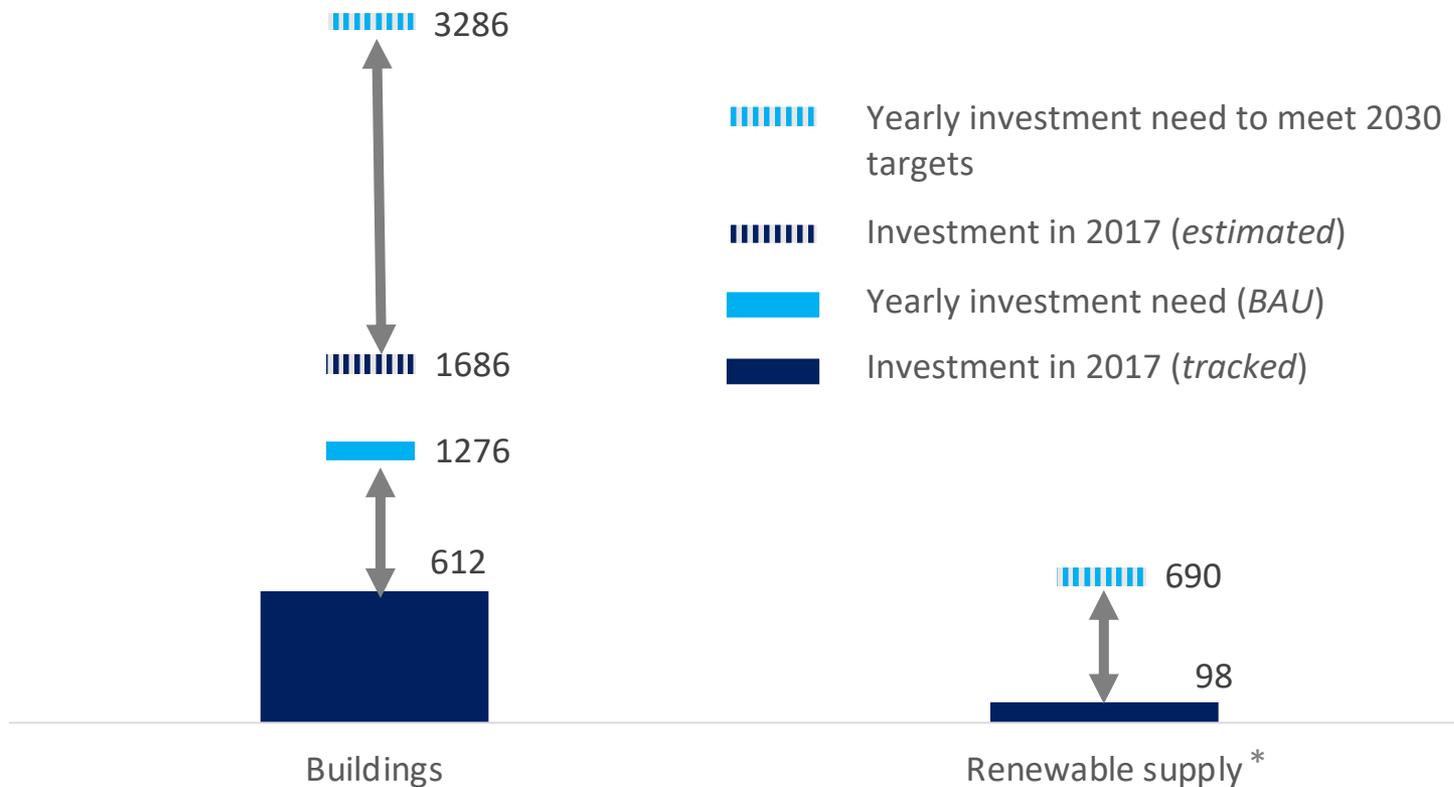


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Investment gap to reach the 2030 targets

Investment gap for 2030 targets (EUR million)



Source: Own calculations, Valentová et al., 2019, Chance for Buildings, 2016

* The renewable energy supply excludes heat pumps, rooftop PV, and biomass boilers, which are part of the investment in buildings in this graph

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Key messages

- the yearly investment need to reach the 2030 targets is currently above the yearly investment levels both in renewable energy supply and in buildings
 - Investment needs roughly twice as high for buildings and seven times higher for renewables
- While the levels of investment in buildings may be higher due to inability to track all data (especially in the residential sector), the low levels of investment in renewables may point towards an inadequate system of public support and/or unstable institutional and legal framework
- The goals for 2030 cannot be met without a clear and systematic strategy for the development of RES

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Key messages

- The development of RES is largely linked to the development of the building sector, a strategy focused on both sectors is needed
- Achieving the goals for 2030 in the field of RES and buildings requires an immediate start not only to search, but mainly to implement a suitable strategy
 - Every year of delay increases the risk of not meeting the goals
- At the same time, it is necessary to address not only investments in new plants based on RES, but also the strategy of continuing the operation of existing plants

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Thank you.

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www.ikem.de/en/portfolio/cic2030/



Investiční potřeba pro naplnění klimaticko- energetických cílů k roku 2030 v ČR

Budovy a obnovitelné zdroje energie

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leden 2020