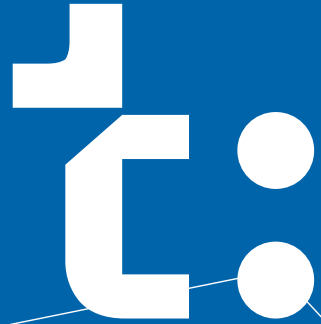


TARK TARTU
SMART CITY

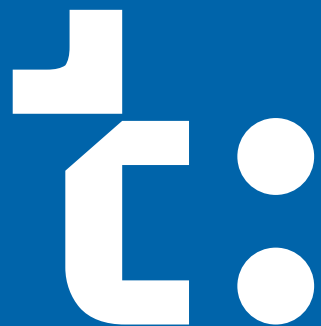


Tartu Energia 2030

Kaspar Alev
27. mai 2021



Tartu ja Linnapeade pakt



- Liitunud – 20.02.2014
- SEAP - 2015-2020
- SECAP – Tartu Energia 2030



- Kliimanetraalsus 2050
- KHG emissioon -40% aastaks 2030
- Kliimamuutustega kohanemine

Visioon:

Tartu on hea energiaga targalt arenev kogukond ja roheline teerajaja

2010 and 2017

- Base year 2010
- Energy consumption +18%
- CO₂ emission +31%

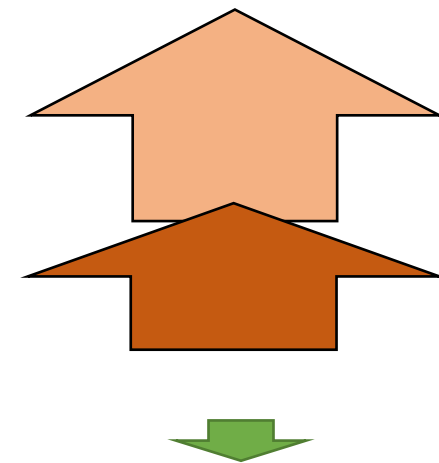
- Private and public sector
- Private transportation

en: +45% co₂: +64%

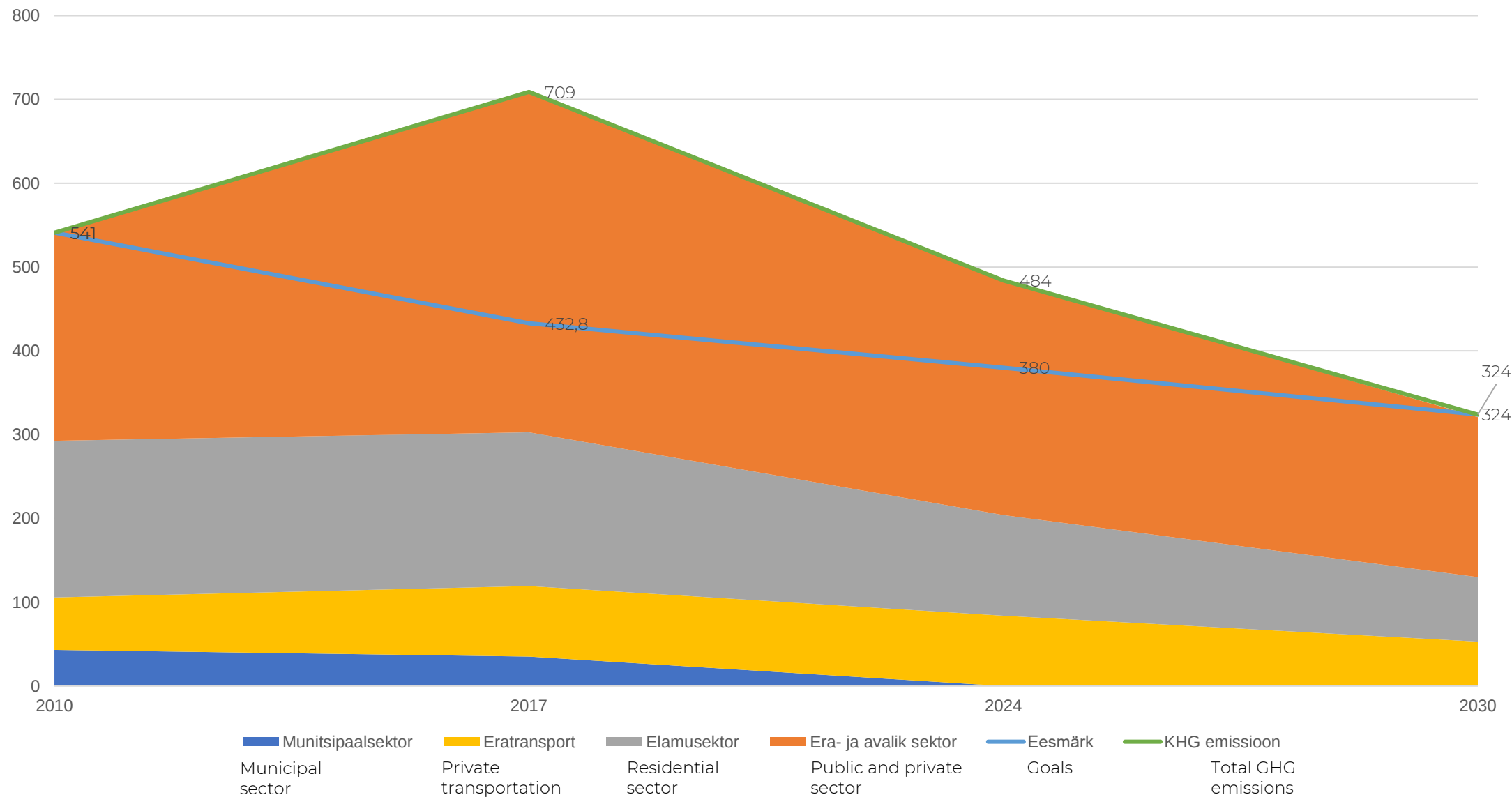
en: +37% co₂: +35%

- Municipal sector

en: -4% co₂: -19%



Trendid ja eesmärgid





Eesmärk:

- Kohapeal toota 50% aastasesst vajadusest
- Tarbia 100% kohalikust toodangust
- Energiaühistud
- Kogukondlik kokkulepe

Elamusektor

- Taastuv elektrienergia ja soojusenergia
- Renoveerida 50% kortermajadest (980 000 m²)
- Renoveerida 40% eramutest (412 000 m²)



The background image shows a large industrial power plant with two tall brick chimneys emitting white smoke. In the foreground, there is a snow-covered road with a black car driving away, and a bare tree on the left. The sky is blue with some clouds. The right half of the image has a blue semi-transparent overlay where the text is located.

t: Kaugküte ja -jahutus

- Increase waste heat consumption in the grid
- Decrease share of biomass
- Increase of district heat customers

2024:

- Liikuvuskeskused
- Linna ja regionaalse ühistranspordi sidumine
- Rattateede põhivõrgu rajamine kesklinna piirkonnas

2028:

- Rattateede põhivõrgu loomine terves linnas

Kogukondlik kokkulepe

Vabatahtlik liitumine

Kliimakava eesmärkide saavutamisse panustamine

Au, kuulsus ja tunnustus

Parem ja puhtam Tartu

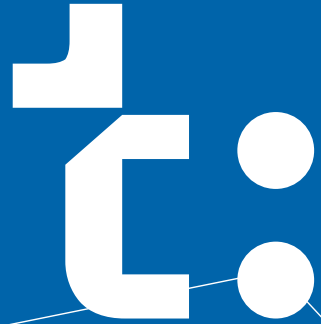
**TARTU
2024**

An aerial photograph of a city in winter. The foreground shows a large, light-colored building complex with snow-covered roofs. A road with several cars curves through the scene. In the background, a dense forest of snow-laden trees surrounds the city. A river flows through the lower right, with a bridge crossing it. The sky is a pale blue, suggesting dawn or dusk.

t: Munitsipaalsektor

- 100% taastuvelekter
- Taastuvatest allikatest kütused
- 100% taastuvad transpordikütused

TARK TARTU
SMART CITY



Täna tähelepanu eest!

Kaspar Alev

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CREATORS



European
Commission

Horizon 2020
European Union funding
for Research & Innovation



Interreg
Baltic Sea Region



EUROPEAN UNION

EUROPEAN
REGIONAL
DEVELOPMENT
FUND

Energize Co2mmunity