



# LATVIA

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- Latvia – (Latvijas Republika), the middle of the three Baltic states.
- 1.8 million people, but with a population density of only 30 per km<sup>2</sup> - more than 1/3 people live in the capital, Riga.
- Punching above their weight – both in healthcare and hockey!



## Riga Children's University Hospital: Putting Anaesthetic-Emissions to Bed



Medical gases are a significant (>25%) contributor to carbon-impact in healthcare.

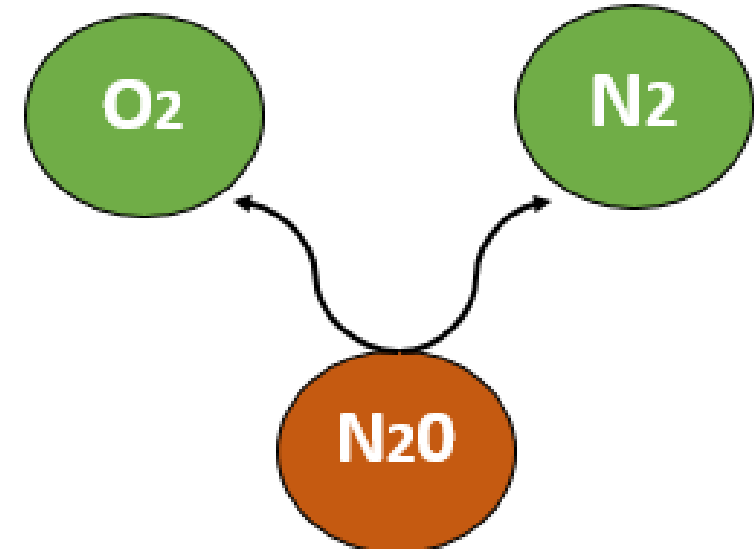
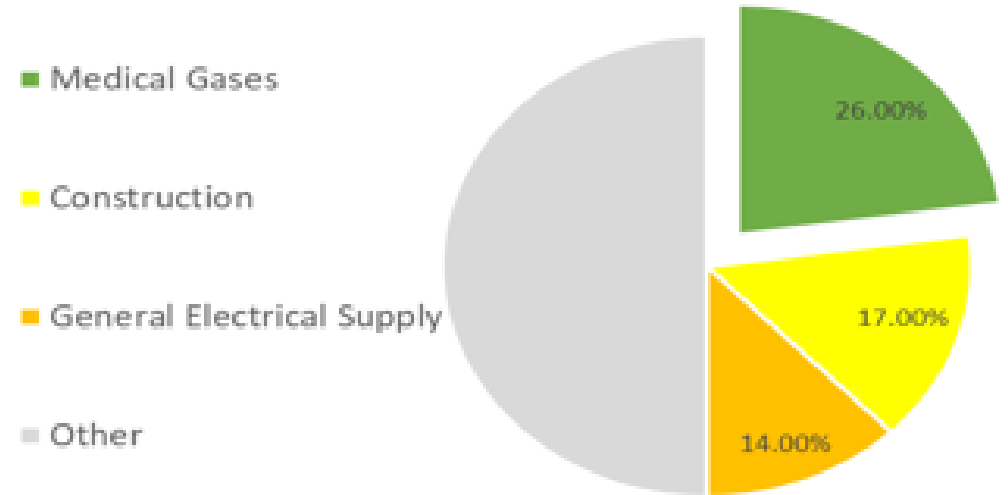


What is the standard practice for these gases? Venting to the outside world untreated



Eco-friendly alternatives exist – gas destruction with up to 95% efficiency!

Contributors to Healthcare Carbon Footprint by Group





# Riga Children's University Hospital: Medicines Management to Reduce Environmental Impact



## Reasonable stocks

- Preventing expiration

## Dissolution of high-risk drugs in the hospital pharmacy

- Reducing hazardous chemical waste
- Reducing the risk of household waste contamination
- Reducing the risk of spreading vapors in the air and inhalation

## Combination of non-drug treatment

- Reducing medication use



## Strenči Psychoneurological Hospital: Environmental Protection Plan



Reduction of  
carbon  
emissions



Reduction of  
hospital's  
environmental  
impact

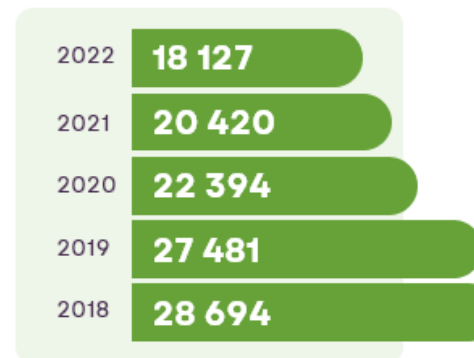


Involvement  
and  
education of  
staff



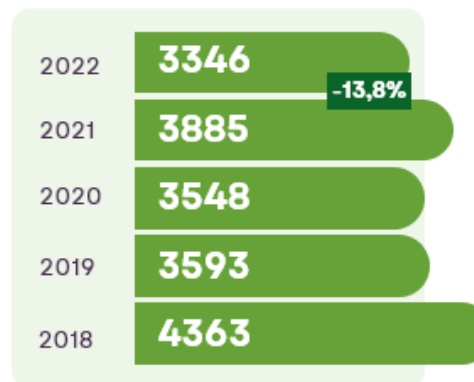
Gold Standard in Latvian Sustainability Index  
in 2021 and 2022

## WATER USAGE

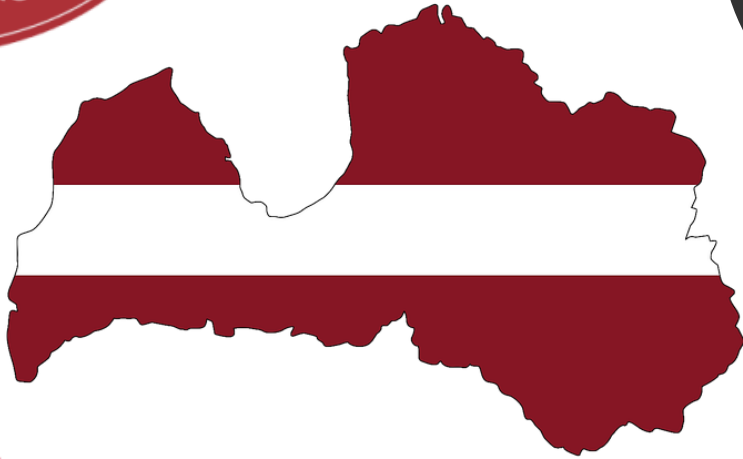


6.att. Slimnīcas kopējie ūdens patēriņa dati no 2018.-2022. gadam (m³)

## HEATING ENERGY



5.att. Slimnīcas kopējās siltumenerģijas patēriņa dati no 2018.-2022. gadam (MWh)





Liels paldies!