



Key Messages

[Water-Energy-Carbon Nexus – its relevance for water and wastewater utilities](#)

Wednesday, August 26 from 14:00 to 15:30 in **Room NL 357**

- Implementing energy efficient measures has multiple benefits :
 - Reduce operational costs
 - Improve the utilities' service to the public
 - Protect the environment
- Carbon emissions from the discharge of untreated sewage represents 2 to 10 times the emissions from utilities. By implementing smartly the SDG 6 goal, these emissions can potentially be reduced to zero, therefore contributing to the carbon reduction goals discussed at the COP.
- Finding a way of “pricing” GHG emissions from untreated sewage may incentivize both the extension of WW treatment and the reduction of GHG emissions.
- Bringing utilities to implement a low energy low carbon approach to optimize their existing assets, is a stepping stone to inspiring a change of mindset when planning replacements or extensions, and eventually a stepping stone to carbon neutral cities.