

IEA DHC Annex TS6 Workshop

Service life analysis of district heating pipes - investigations for district heating network operators

28th May 2024 from 9 a. m. to 12 a. m. (CEST), online

Introduction and overall goals of TS6, Stefan Hay, AGFW.

Asset Management

- Asset Management of DH pipes in Germany, Ingo Kropp, 3S Consult
- Asset Management of district heating pipes in Italy, Marco Ongari, A2A Calore e Servizi

Status assessment and remaining service life estimations of pre-fabricated pipes

- Investigations and results of South Korea, Jooyong Kim, *Ph. D.*, Korean District Heating Corporation
- Investigations and results of RISE based on investigations for Swedish DH companies, Nazdaneh Yarahmadi, *Ph. D.*, Research Institute of Sweden
- Investigations and results gained in Germany, Dr. Andreas Leuteritz, Leibniz Institut für Polymerforschung Dresden & Stefan Hay, AGFW
- Status assessment and remaining service life estimations of alternative pipe materials, Christian Engel, Armacell Austria

Measure is to know

- Extend service life of district heating pipes in concret ducts, Magnus Ohlsson, Öresundskraft
- Data to create a future perspective, Dr. Anna Cadenbach, Fraunhofer IEE,
- Backwards simulation: An algorithm to determine historical temperature load spectra, Pakdad Langroudi, HafenCity University
- Key Performance Indicator for asset management, Ingo Kropp, 3S Consult

Summary and take away messages (AGFW)

12 o'clock: end of workshop