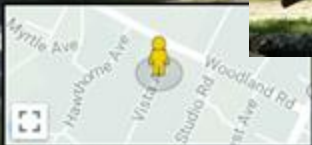


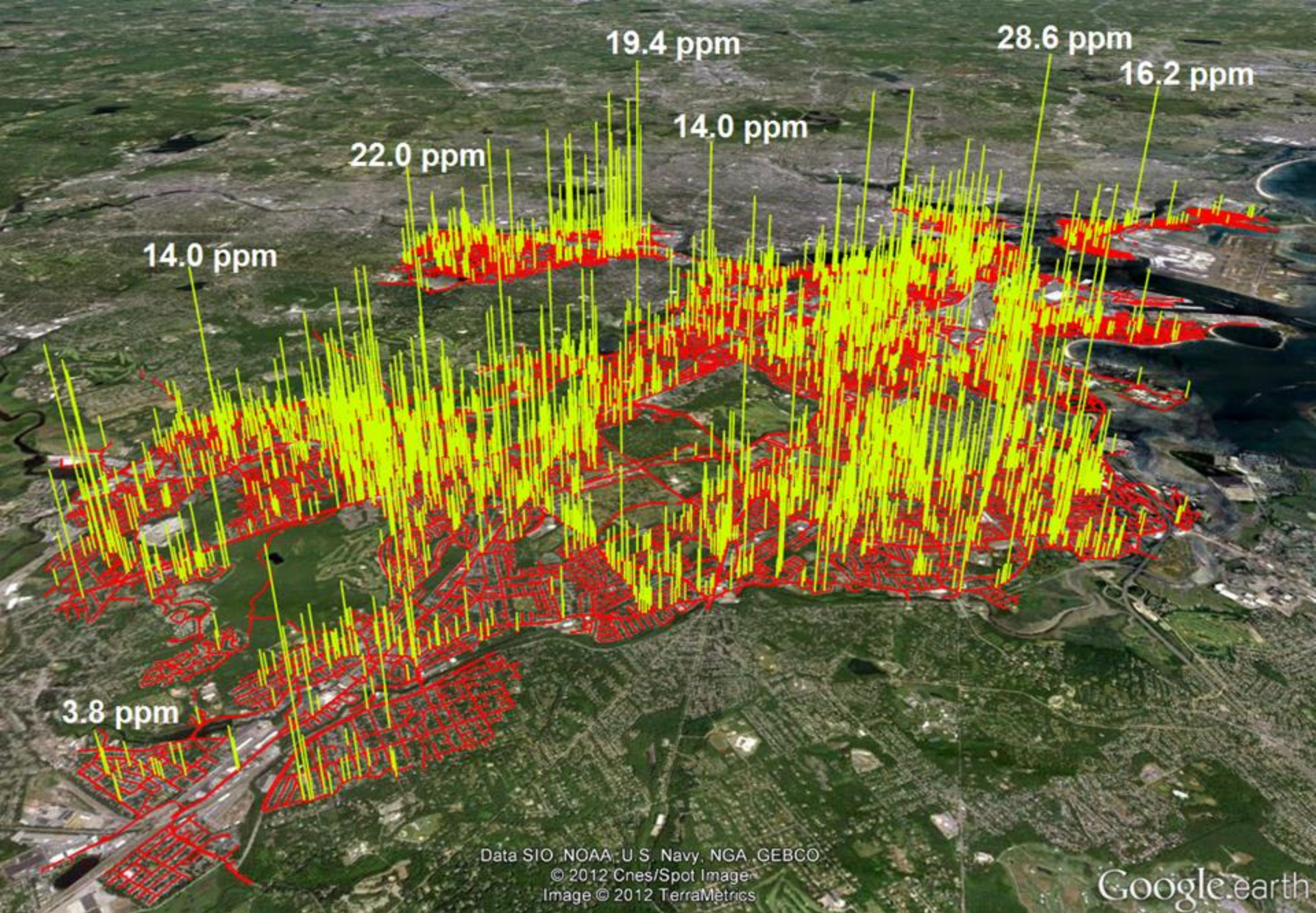
An Ecological View of the Energy Transition

Nathan Phillips
Boston University

Jan 30, 2025
HEET/MIT/IAP Course



Google



Data SIO, NOAA, U.S. Navy, NGA, GEBCO
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3356leaks > 2.5ppm; range: 1.80 - 28.6 ppm; mode = 2.07 ppm



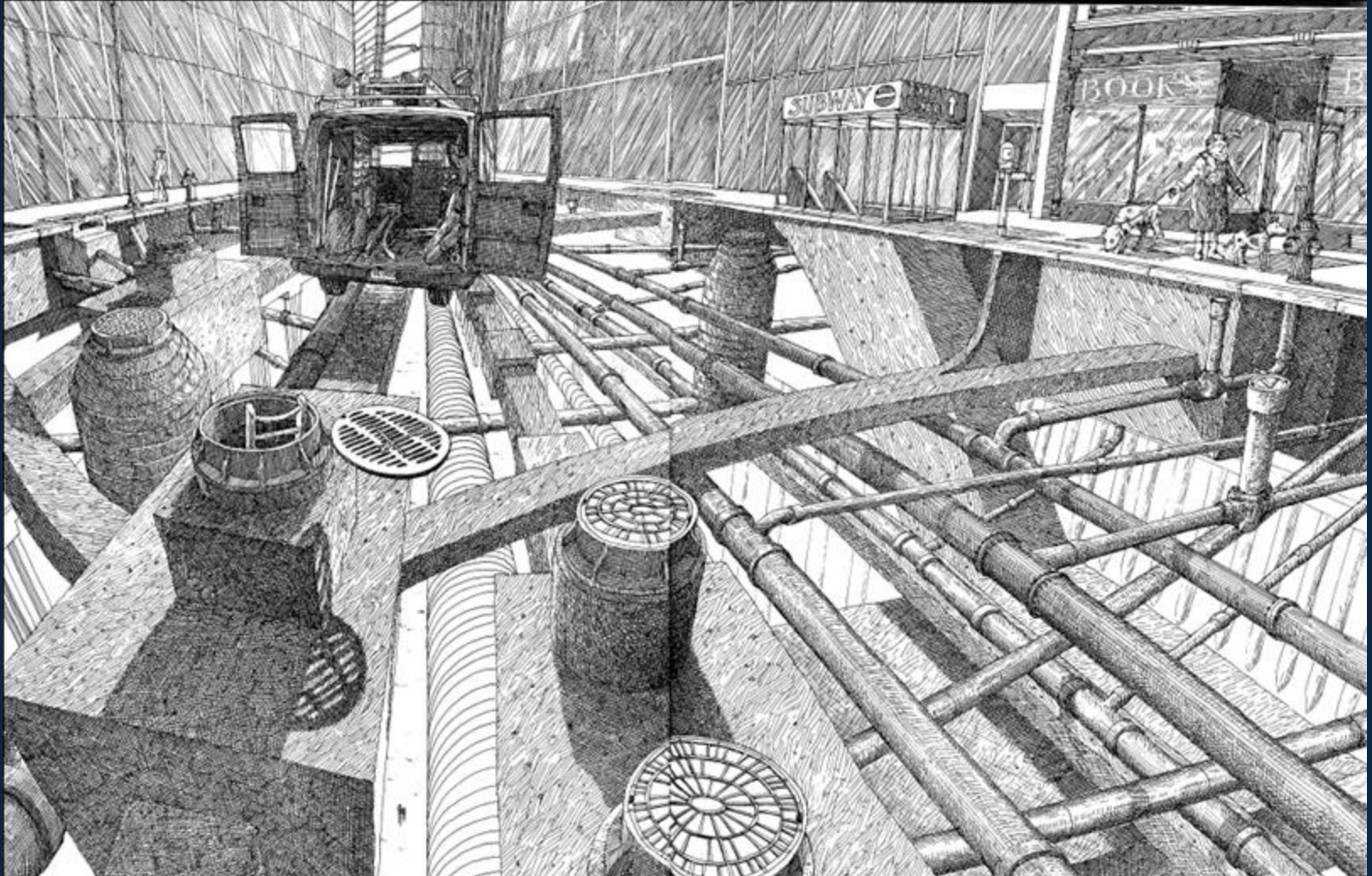
Making the ecological problem bigger







From pruning the tree to growing an infrastructure ecosystem



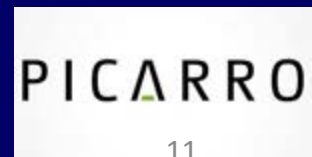
Infrastructure Ecology in a Thermal Energy Network

Nathan Phillips,
Alanna Martins

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Thank you!



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RES.ENV 007 Geothermal Energy Networks (GENs): Transforming our Thermal Energy System

IAP 2025

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