



# 中国城镇供热协会

## 关于征集 2020 年国际能源署 集中供热与制冷项目专家的通知

协会各会员单位与专家：

作为国际能源署集中供热与制冷执委会的会员单位，我们定期与执委会分享中国在供热与制冷领域的政策观点与技术经验，同时也有机会与来自全球的供热专家们共同探讨在清洁供热、绿色能源、节能环保等领域的话题和项目。

目前，国际能源署集中供热与制冷执委会提出七个项目需要各国专家共同参与定期讨论，如果您在以下列表项目中具备相关技术特长，英语听说能力良好，并愿意定期参与项目专家的国际会议讨论（线上会议），请您在协会秘书处报名，截止日期为 2020 年 10 月 25 日。

项目内容如下：

1. 从小规模到大规模的集中供热管网，成本效益的解决方案
2. 用于 DHN 预测和故障检测的人工智能
3. 空间识别、暂时可用性评估和余热经济评估的高级算法
4. 建立二次管网提高集中供热性能的成本效益研究
5. 向低温低碳集中供热系统的优化过渡 (OPTiTRANS)
6. 2050 年区域供暖商业模式

7. 在现有的区域供热管网中集成低温子管网的综合应用

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## Notice of soliciting project experts of International Energy Agency District Heating and Cooling Executive Committee

### Memberships of CDHA & Industry Experts:

As the member of International Energy Agency District Heating and Cooling Executive Committee (IEA DHC), CDHA regularly share China's policy views and technical experience in the fields of heating and cooling with IEA DHC, as well as have the opportunity to discuss topics and projects of clean heating, green energy, energy conservation and environmental protection with the specialists all over the world.

At present, the IEA DHC puts forward seven projects and soliciting international experts to participate regularly discussion. If you have expertise in the following list items, good listening and speaking skills in English, and willing to participate in the international meetings to discuss projects regularly(online meeting), please register in the secretariat of CDHA, the deadline is on October 25th , 2020.

The items are as follows:

1. Leave 2nd generation behind: cost effective solutions for small-to-large scale DH networks
2. AI for Forecasting and Fault Detection in DHN
3. Advanced algorithm for spatial identification, evaluation of temporary availability and economic assessment of waste heat
4. Cost Benefit study on the building secondary network for improving DH performance
5. Optimized transition towards low-temperature and low-carbon DH systems (OPTiTRANS)
6. The district heating business model 2050
7. CASCADE – A comprehensive toolbox for integrating low-temperature sub-networks in existing district heating networks

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China District Heating Association

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