

SWEET DeCarbCH KTT (Knowledge and Technology Transfer)

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KTT Goals

- (1) Researching and reporting** on cutting-edge discoveries in heating and cooling
- (2) Collaborating** closely with SWEET DeCarbCH researchers for accurate representation
- (3) Facilitating partnerships** between academia, industry, and policymakers
- (4) Promoting SWEET DeCarbCH scientific advancements** through multiple channels like social media, website, newsletter, live monthly talks

Statistics 2021-2024

Youtube videos: 27 (Total views: 7'007)
Newsletters: 10
News contributions: 102
Events: 31
Website visits: 20'500
LinkedIn followers: 198
Publications: 68
Deliverables on ARAMIS: SI/502260



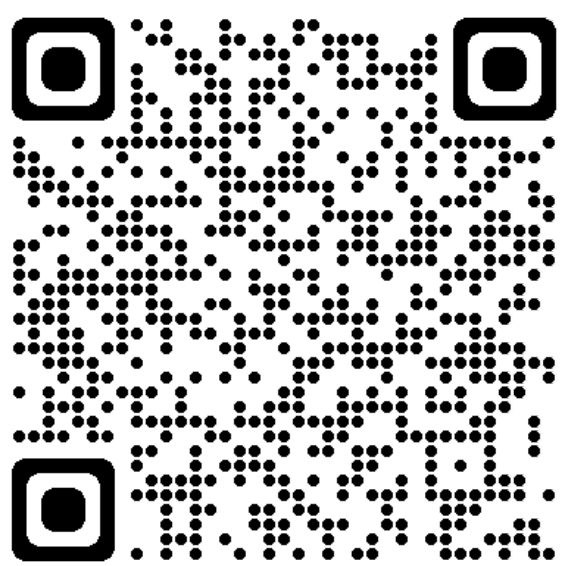
What KTT needs

- (1) Updates:** Keep KTT informed about new research developments, breakthroughs, or innovations
- (2) Share:** Share upcoming events, e.g., seminars, workshops, or conferences, where KTT could be facilitated effectively (engage industry stakeholders, policymakers, and the public)
- (3) Content creation:** Collaborate closely with KTT in creating content such as articles, videos, and infographics
- (4) Feedback:** Feedback, suggestions, and ideas on KTT initiatives are highly appreciated to enhance the impact and effectiveness of communication efforts

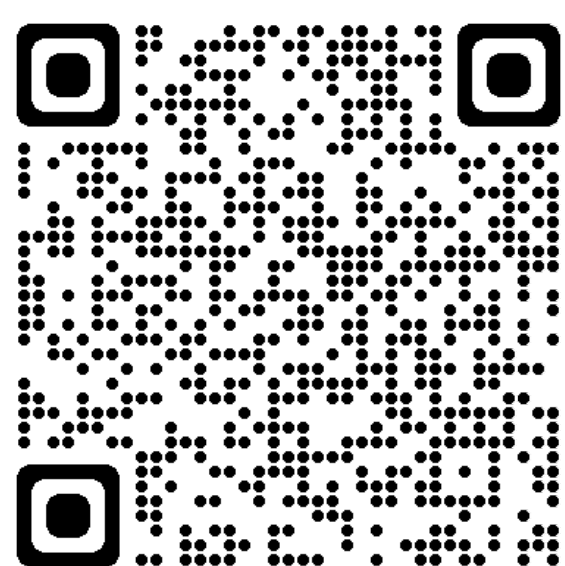
YouTube Statistics

Video Title	Total Watch Time	Average Watch Time	Video Shares	Views
1. DeCarbCH Lunch Talk: Industrial Heat Pumps presented by Cordin Arpagaus	160:49:24	00:06:46	49	1,423
2. Vapor compression heat pumps with PILLER MVR technology Steam Generating Heat Pumps Webinar 20...	61:04:13	00:05:26	12	673
3. Introduction Steam Generating Heat Pumps Webinar 2023	58:53:54	00:03:53	12	910
4. Piston Steam Compressors to reach steam 40 bar/250° Steam Generating Heat Pumps Webinar 2023	41:50:12	00:04:20	12	579
5. DeCarbCH Lunch Talk: Pinch Analysis by Donald Olsen	39:22:08	00:04:32	15	521
6. Innovative MVR solution to generate steam Steam Generating Heat Pumps Webinar 2023	32:12:02	00:04:01	9	480
7. Integration of MVR-HP systems in industrial processes Steam Generating Heat Pumps Webinar 2023	29:21:12	00:04:48	11	366
8. DeCarbCH Lunch Talk: Long term thermal energy storages by Jörg Worlitschek	27:26:51	00:05:16	4	312
9. ThermBooster – piston compressor based steam production Steam Generating Heat Pumps Webinar 2023	26:30:40	00:04:42	5	338
10. DeCarbCH Lunch Talk: Deep geothermal energy as a solution to decarbonize the Swiss energy system	13:52:12	00:05:51	3	142
11. DeCarbCH Lunch Talk: Temperature Reduction in District Heating by Stefan Schneider	12:11:55	00:05:37	1	130
12. DeCarbCH Lunch Talk: Thermal Networks – Challenges and Outlook presented by Tobias Sommer	10:55:23	00:05:07	5	128
13. DeCarbCH Lunch Talk: Bubble in the lake, big thermal storage underwater? talk by Andreas Bohren	09:45:10	00:05:44	0	102
14. DeCarbCH Lunch Talk: Negative Emission Technologies presented by Gianfranco Guidati	09:29:07	00:05:19	3	107
15. DeCarbCH Lunch Talk: highly efficient high-temperature heat pumps with temperature glide	08:40:50	00:08:08	2	64
16. DeCarbCH Lunch-Talk: Revolutionary energy storage cycle with carbon free aluminium	06:45:49	00:06:32	1	62
17. DeCarbCH Lunch Talk: Case Study – Decarb Zurich presented by Armin Eberle	04:43:58	00:04:06	1	69
18. DeCarbCH Lunch Talk: Solar energy for Networks and the Industry, presentation by Florian Ruesch	04:32:35	00:04:28	0	61
19. DeCarbCH Lunch Talk: Perspectives on thermal grid modelling presented by Jonathan Chambers	04:16:55	00:02:42	0	95
20. DeCarbCH Lunch Talk: Renewable heat: Is it rocket science? presentation given by Christiane Egger	04:11:38	00:04:15	4	59
21. DeCarbCH Lunch Talk: RESHeat - heating, cooling and domestic hot water production for buildings	04:06:29	00:02:58	4	83
22. DeCarbCH Lunch Talk: Decarbonisation of Vienna's district heating system presented by Rusbeh Reznia	03:34:18	00:03:34	0	60
23. DecarbCH Lunch Talk: Socio-Economic challenges by Matthias Speich	03:09:31	00:02:13	8	85
24. DeCarbCH Lunch Talk: Beyond the Numbers: Why Energy Scenarios Fail to Connect with Decision-Makers	02:31:14	00:02:17	1	66
25. DeCarbCH Lunch-Talk: Current legal issues relating to district heating	01:19:59	00:02:09	0	37
26. DeCarbCH Lunch Talk: Decarbonising New Zealand Industry through Process Integration	00:28:18	00:01:07	0	25
27. Do not forget the cooling network #dontforgetcooling	00:13:42	00:00:27	0	30
Grand total	582:19:49	00:04:59	162	7,007

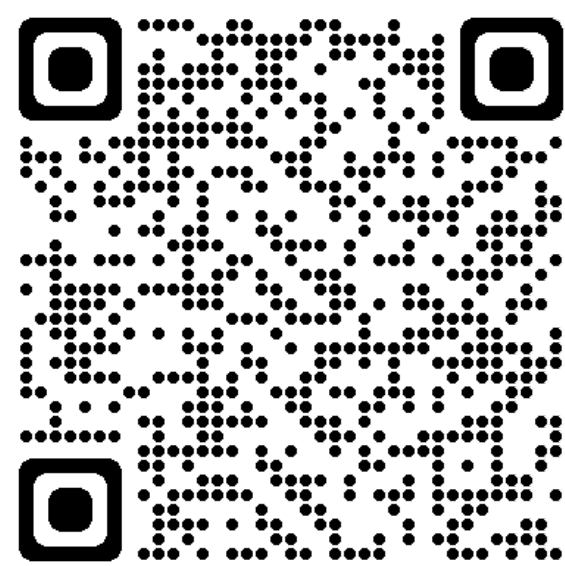
Newsletter



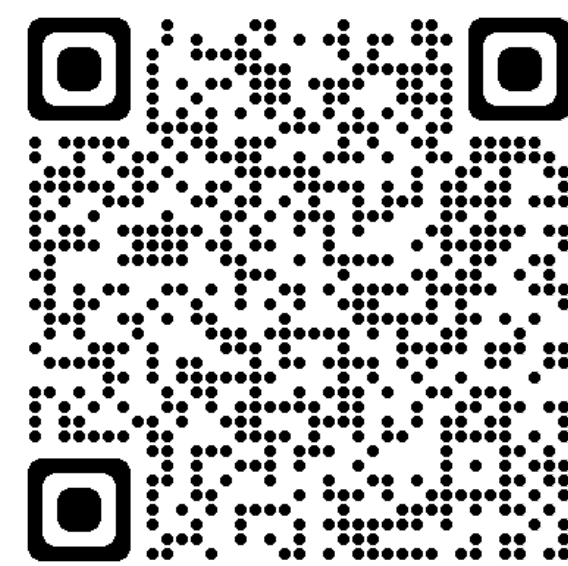
News



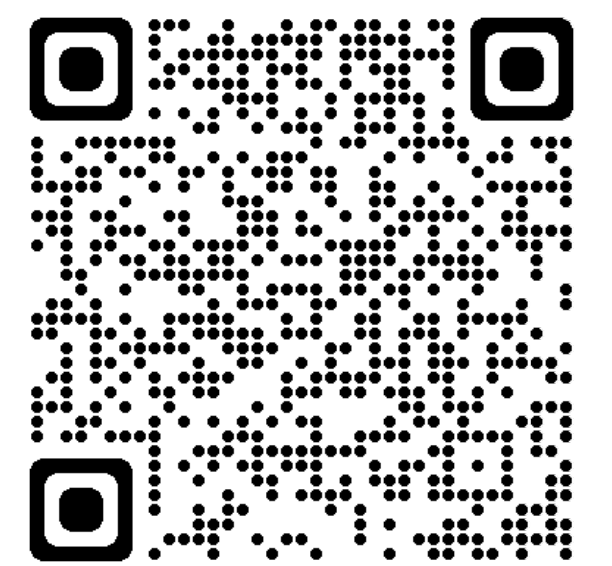
Events



Lunch talks



Publications



Core partners



Associate partners



Cooperative partners:

