|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | | **MI Newsletter April 2024** | | |  | | --- | | [View online version](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/nl3/srurgBQ6-xyKafJPbL1pTw?m=AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc&b=aa9c6ff4&e=b3bc3e2c&x=k2GOROJHao3kU-usb-cRiA__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zipcW74THQ$) | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [https://0sgqq.mjt.lu/tplimg/0sgqq/b/1m870/x895.jpeg](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/1/a3KtWEjVB7Oi7c7Sltk3Sw/aHR0cDovL21pc3Npb24taW5ub3ZhdGlvbi5uZXQv__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zioyZfrppA$) | | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [https://www.mailjet.com/images/theme/v1/icons/ico-social/linkedin.png](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/2/xW4reQS19_jEcqfsL5ILig/aHR0cHM6Ly93d3cubGlua2VkaW4uY29tL2NvbXBhbnkvbWlzc2lvbi1pbm5vdmF0aW9uLz92aWV3QXNNZW1iZXI9dHJ1ZQ__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4ziofuNqEnA$) | | | |  |  | | --- | --- | | |  | | --- | | [https://www.mailjet.com/images/theme/v1/icons/ico-social/twitter-x.png](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/3/4Z5wQE62ihgkRp0CCm_VoA/aHR0cHM6Ly90d2l0dGVyLmNvbS9NSUNsZWFuRW5lcmd5UkQ__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4ziqGDn4u0A$) | | | |  |  | | --- | --- | | |  | | --- | | [https://www.mailjet.com/images/theme/v1/icons/ico-social/youtube.png](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/4/Cv_zdHvi_ypsGJoZl2IXtQ/aHR0cHM6Ly93d3cueW91dHViZS5jb20vY2hhbm5lbC9VQ1NqdkVoUUlpV0M5TVd6UU9FcGFkbVE__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zipFbOzopA$) | | | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | **Powering Forward: Energizing Events and Initiatives Across MI** | | In this edition of the Mission Innovation newsletter, we’re excited to bring you a roundup of key developments from our missions and innovation platform. From insightful events and webinars to new collaborations and initiatives, there’s plenty to explore.  Read on to learn about the Carbon Dioxide Removal Mission’s new Direct Air Capture workstream and plans for a global Student Competition. We also delve into our recent MI Think Tank event exploring the Circular Carbon Economy, highlight collaborations empowering urban mobility and renewable energy, share insights from the most recent Integrated Biorefineries Mission's webinar and two recent Net-Zero Industries Mission white papers, among other exciting updates. | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | **Carbon Dioxide Removal Mission Launches Direct Air Capture Workstream**  The Carbon Dioxide Removal Mission launched a new Direct Air Capture workstream and hosted a public-private workshop to share early results from collaborative LCA/TEA case studies and research. The Mission continues to advance its flagship projects and announced plans to announce a global SMART-CDR (Student Monitoring and Reporting Technology for Carbon Dioxide Removal) Competition this spring. Read more about how the CDR Launchpad is progressing [here](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/5/O7StvGl7s0AjsJuD65jsyA/aHR0cHM6Ly9taXNzaW9uLWlubm92YXRpb24ubmV0L3dwLWNvbnRlbnQvdXBsb2Fkcy8yMDI0LzAxL0NEUi1MYXVuY2hwYWQtUHJvamVjdHMtSmFuLTIwMjQtdXBkYXRlLnBkZg__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zioMN_232A$" \t "_blank). | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | http://0sgqq.mjt.lu/img2/0sgqq/a644ba6a-692d-4ea2-bcc4-3a635811cc32/content | | | |  | | --- | | **MI Think Tank: Exploring the Circular Carbon Economy**  This January, MI and KAPSARC hosted an MI Think Tank event focused on the Circular Carbon Economy (CCE). The CCE concept extends the principles of the circular economy to carbon emissions management. It aims to reduce initial carbon emissions, reuse carbon as a resource for feedstocks and fuels, recycle carbon through the natural carbon cycle with bioenergy, and uniquely, remove excess carbon and store it. Realizing a CCE requires efforts to bring down costs of key technologies. The MI Think Tank [Report](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/6/fdPfymE4Y0KgtXLWAbfe3g/aHR0cHM6Ly9taXNzaW9uLWlubm92YXRpb24ubmV0L3dwLWNvbnRlbnQvdXBsb2Fkcy8yMDI0LzAzL01JLVRoaW5rLVRhbmstUmVwb3J0LUNpcmN1bGFyLUNhcmJvbi1FY29ub215LnBkZg__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4ziqN-MXXfQ$) and the [event recording](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/7/q9r9eRd5swyBh9wnqmFhjg/aHR0cHM6Ly93d3cueW91dHViZS5jb20vd2F0Y2g_dj1UQkhNNl9jUXZ0TQ__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zirMt7TxfQ$) are now available online. Stay tuned for news on future MI Think Tank events! | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [http://0sgqq.mjt.lu/img2/0sgqq/79da1a23-01da-4b8d-95c3-bcf3a917c5a0/content](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/8/d4up4gz45U-LkMjU7oNnZg/aHR0cHM6Ly91cmJhbnRyYW5zaXRpb25zbWlzc2lvbi5vcmcvd3AtY29udGVudC91cGxvYWRzLzIwMjMvMTIvVVRNLUdvb2dsZS1HdWlkZV9GSU5BTC5wZGY__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zioHs1XfQg$) | | | **Empowering Cities with Data: Urban Transitions Mission and Google Collaboration**  Cities face many challenges in transforming their transportation systems, but data-driven insights can pave the way for sustainable urban mobility. Explore the guide launched by the Urban Transitions Mission and [Google's Environmental Insights Explorer](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/9/lpY0qaUdpj4vfq_r7tmiEw/aHR0cHM6Ly9pbnNpZ2h0cy5zdXN0YWluYWJpbGl0eS5nb29nbGUv__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4ziomvVAFDQ$" \t "_blank) to help cities leverage data for evidence-based urban mobility planning. [Access the guide](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/10/LKUGHpcRFyUr8eRtTZcUjg/aHR0cHM6Ly91cmJhbnRyYW5zaXRpb25zbWlzc2lvbi5vcmcvd3AtY29udGVudC91cGxvYWRzLzIwMjMvMTIvVVRNLUdvb2dsZS1HdWlkZV9GSU5BTC5wZGY__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4ziqqmTu1kg$) on the [UTM website](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/11/FBKZLQhgQjt9nXDBybiL-A/aHR0cHM6Ly91cmJhbnRyYW5zaXRpb25zbWlzc2lvbi5vcmcvdXJiYW4tdHJhbnNpdGlvbnMtbWlzc2lvbi1nb29nbGVzLWVudmlyb25tZW50YWwtaW5zaWdodHMtZXhwbG9yZXItbGF1bmNoLWd1aWRlLXRvLWhlbHAtY2l0aWVzLXVzZS1kYXRhLWFuZC1pbnNpZ2h0cy1mb3ItZXZpZGVuY2UtYmFzZWQtdXJiYW4tbW9iaWxpdHktcGxhbm5pbmcv__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zirvt4qnEg$) and drive positive change in your city. | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | | **Exploring Future Hydrogen Demand in Industry: A Joint Initiative**  The Clean Hydrogen Mission and Net Zero Industries Mission, in collaboration with the IEA TCP on Hydrogen, are establishing a task group titled 'Future H2 Demand in Industry'. This initiative aims to provide clear insights into hydrogen utilization across industry sectors, focusing on the ramp-up of hydrogen production facilities. Experts in the field are invited to contribute to data collection, monitoring, and assessment efforts. | | **Round Two of the Net-Zero Industries Award!**  The Net-Zero Industries Mission is celebrating its remarkable achievements by announcing the second Net-Zero Industries Award in 2024. This prestigious award acknowledges and celebrates exceptional efforts in industrial decarbonization on a global level. The inaugural Net-Zero Industries Award 2023 received nearly 70 submissions from 16 countries, underscoring the global commitment to tackling the critical challenge of reducing emissions in heavy industry. Details on the launch of the call for entries will follow. Find out more about last year's winners [here.](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/12/_5EslRlijiKfd8mv3MGq2Q/aHR0cHM6Ly9leHBsb3JlLm1pc3Npb24taW5ub3ZhdGlvbi5uZXQvd3AtY29udGVudC91cGxvYWRzLzIwMjMvMTIvTmV0LVplcm8tSW5kdXN0cmllcy1Bd2FyZC1XaW5uZXJzLTIwMjMucGRm__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zipTw9fcGg$) | | **Integrated Biorefineries Mission Webinar Highlights**  In January 2024, the Integrated Biorefineries Mission held its third webinar, hosted by Innovate UK KTN, bringing together 156 participants from 21 nations to exchange strategies for enhancing the economic sustainability of biorefineries by generating higher value products. Discover the outcomes and next steps by reading the [report](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/13/BegjOWJcUKoitSf6MIY6sg/aHR0cHM6Ly9taXNzaW9uLWlubm92YXRpb24ubmV0L3dwLWNvbnRlbnQvdXBsb2Fkcy8yMDI0LzAzL01pc3Npb24tSW5ub3ZhdGlvbi1CaW9yZWZpbmVyaWVzLUFjdGlvbi0yLXJlcG9ydC1GSU5BTC1NYXJjaC0yMDI0LnBkZg__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zioEo0zHrg$) and watching the [recording](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/14/dKQ80YJeSLMGVVLh1ksCcg/aHR0cHM6Ly9pdWsua3RuLXVrLm9yZy9ldmVudHMvbWlzc2lvbi1pbm5vdmF0aW9uLWludGVncmF0ZWQtYmlvcmVmaW5lcmllcy1wcm9ncmFtbWUv__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zioxhxbBqg$). | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | http://0sgqq.mjt.lu/img2/0sgqq/e3a05d25-7425-40ab-9ce7-59365d52f783/content | | | **Urban Transitions Mission's Training Sessions on Renewable Energy Technologies**  Together with the International Renewable Energy Agency, the Urban Transitions Mission is hosting a series of nine training and knowledge sharing sessions on renewable energy technologies. [These sessions](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/15/0QU6p9pTZZ6Gno9NlUbz-Q/aHR0cHM6Ly91cmJhbnRyYW5zaXRpb25zbWlzc2lvbi5vcmcvdXRtLXRlYW1zLXVwLXdpdGgtaXJlbmEtdG8tZGVsaXZlci05LXRyYWluaW5ncy1vbi1yZW5ld2FibGUtZW5lcmd5LXRlY2hub2xvZ2llcy1mb3ItY2l0aWVzLw__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zipHS4Pgvg$), running from February 14th to June 19th, aim to support practical solutions in cities worldwide. [Register now](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/16/dJYmIZYTSYzzpHpakwe8Mg/aHR0cHM6Ly93d3cudXRtYy5hcHAv__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zipssUNbQQ$) and join the [Energy Cluster on UTMC](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/17/X_bWUHfI9p_NCEWOOHrrhg/aHR0cHM6Ly93d3cudXRtYy5hcHAvc2lnbmlu__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zipMmcXHMQ$) for more opportunities. | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | http://0sgqq.mjt.lu/img2/0sgqq/9b04f102-9b32-4ad7-ab3f-e0022b5feae3/content | | | |  | | --- | | **Welcome CDR Mission Coordinator, Juho Lipponen**  We're delighted to welcome Juho Lipponen as the CDR Mission Coordinator, thanks to the support from the US Department of Energy’s Office of Fossil Energy and Carbon Management.  As coordinator of the CEM CCUS Initiative and hosted by the IEAGHG, Juho is not only helping to drive success in the CDR Mission but is also helping to strengthen collaboration between these global organizations. | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | **Key Insights on Trust and Technology Transfer in Industrial Decarbonisation**  The Net-Zero Industries Mission recently published two significant white papers. The first one, “[Currency of Trust,](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/18/EojrbkY9LWuzayuZMiLO9w/aHR0cHM6Ly9taXNzaW9uLWlubm92YXRpb24ubmV0L3dwLWNvbnRlbnQvdXBsb2Fkcy8yMDI0LzA0LzIwMjRfMDJfTUlOWklfV2hpdGUtUGFwZXJfQ3VycmVuY3ktb2YtVHJ1c3QucGRm__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4ziodDD2r3w$)” emphasizes the pivotal role trust plays in accelerating the adoption and deployment of industrial decarbonisation technologies. Developed in collaboration with partners from Breakthrough Steel, CEM-Industrial Deep Decarbonization Initiative, LeadIT and IRENA's Alliance for Industry Decarbonization, the second paper, "[Accelerating Industrial Decarbonisation through Technology Transfer, Knowledge Sharing and Learning with Emerging Economies](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/19/pihziqAa8IPp8nitBROxQA/aHR0cHM6Ly9taXNzaW9uLWlubm92YXRpb24ubmV0L3dwLWNvbnRlbnQvdXBsb2Fkcy8yMDI0LzA0LzIwMjRfMDJfTUlOWklfV2hpdGUtUGFwZXJfVGVjaG5vbG9neS1UcmFuc2Zlci5wZGY__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4ziqyzqhxmQ$)," provides an overview of barriers, challenges, strategies, and measures to facilitate and accelerate industrial decarbonization. Drawing from international workshops, it offers actionable insights for both developed and emerging economies. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | **Upcoming Events** | | * **Zero-Emission Shipping Mission: How international public-private collaboration accelerates the green maritime transition| 15 April, 2024 –** This in-person event at [Singapore Maritime Week](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/20/ne_8Ayg7o58KvlXNwRP7KQ/aHR0cHM6Ly93d3cuc213LnNnLw__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zioR7fXq6w$) will include the launch of MI’s Zero-Mission Shipping Mission’s strengthened 2030 goals and the unveiling of a new report on supplying zero-emission marine fuels in ports. Explore the [event program](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/21/NYaTr_bG3ZGr685U1Rsb6w/aHR0cHM6Ly9taXNzaW9uLWlubm92YXRpb24ubmV0L3dwLWNvbnRlbnQvdXBsb2Fkcy8yMDI0LzAzL0ludml0ZS1aZXJvLUVtaXNzaW9uLVNoaXBwaW5nLU1pc3Npb25fSG93LWludC1wdWJsaWMtcHJpdmF0ZS1jb2xsYWJvcmF0aW9uLWFjY2VsZXJhdGVzLXRoZS1ncmVlbi1tYXJpdGltZS10cmFuc2l0aW9uLTEucGRm__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zipuGZ7nYg$) for more details, and [register here](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/22/xaLAGFmZCiDmkLn-_-Y62A/aHR0cHM6Ly9mb3Jtcy5vZmZpY2UuY29tL3BhZ2VzL3Jlc3BvbnNlcGFnZS5hc3B4P2lkPWdqaXhxYWFaS0V1VGFMWk1hYjhDVm5OV1hWeTBvbTFGcG1VMGw5SFk5czFVUVUxR1JsVktWRk5DTTFSTFdqZzJNMWxLUkVoUVZETkxTQ1FsUUNOMFBXY3U__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zioAMMb0nA$). * **Future Cleantech Festival | 28 – 29 May, 2024 –** This year’s [Future Cleantech Festival](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/23/buAyQ7rsHiFOQLivR2D3sw/aHR0cHM6Ly9hcmMtZmVzdGl2YWwub3JnLw__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zirxslD6tA$), in Remscheid, Germany, will focus on structural innovation in various thematic chapters, including Transport (aviation and shipping), Construction, Innovation, and the Future Energy System. * **London Climate Action Week | 22 – 30 June, 2024 –** [London Climate Action Week](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/24/7jh9EA47BQIz-4B1NatiCg/aHR0cHM6Ly93d3cubG9uZG9uY2xpbWF0ZWFjdGlvbndlZWsub3JnLw__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zioF92CiFQ$) is an annual festival of climate action that aims to mobilise whole-of-society climate action through innovative coalitions and city-wide engagement. * **International Energy Workshop | 26 June, 2024 –** The 42nd edition of the [International Energy Workshop](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/25/HCW2_Jm_BqVpTNM5ZOCjdA/aHR0cHM6Ly93d3cuaXJlbmEub3JnL0V2ZW50cy8yMDI0L0p1bi9JbnRlcm5hdGlvbmFsLUVuZXJneS1Xb3Jrc2hvcC1JRVctMjAyNA__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zipxhqmSgA$) will be hosted by the International Renewable Energy Agency in Bonn, Germany, on 26-28 June, 2024. * **Climate Innovation Forum | 27 June, 2024 –** The [Climate Innovation Forum](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/26/8hyD1zuVAGAYYCDyI5nBGg/aHR0cHM6Ly9ldmVudHMuY2xpbWF0ZWFjdGlvbi5vcmcvY2xpbWF0ZS1pbm5vdmF0aW9uLWZvcnVtLw__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zirrukEVHA$) returns for the sixth year as a flagship event of London Climate Action Week. Organised by Climate Action in collaboration with DESNZ and the City of London Corporation, the Forum will focus on translating promises into tangible actions midway between COPs, harnessing the power of London as a leading global climate hub. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | https://0sgqq.mjt.lu/tplimg/0sgqq/b/1m870/x89t.jpeg | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [Mission Innovation](https://urldefense.com/v3/__http:/0sgqq.mjt.lu/lnk/AW0AAD5uFwQAAAAAlpAAAA52PFgAAAAAFXAAACIjABozNABmFCFROU_L7wOXQfWS_Sb6WpOePAAZSWc/27/0803AzPEqSCrUzel1efRxg/aHR0cDovL21pc3Npb24taW5ub3ZhdGlvbi5uZXQv__;!!D9dNQwwGXtA!WspGDcwaGr599MqcdjnJ8fdnLUzeK5Z-cYGgxSWRttA5Kl75C8Kjt0tX8yLI-znYLYdNMQ5Lq5m9R1-Bdle4zipsat4zPQ$) is a global initiative catalysing a decade of action and investment in research, development and demonstration to make clean energy affordable, attractive and accessible for all. This will accelerate progress towards the Paris Agreement goals and pathways to net zero. | | | |