Webinar on
Sustainable & Green Telecommunications
(29.05.2024; Wednesday)

Date: 29th May, 2024
Time: 11:00 Hrs to 13:30 Hrs
Platform: Microsoft Teams

For Registration- Scan QR Code
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https://tinyurl.com/WebinarSustainableGreenTelecom

Once you register, Microsoft Team joining link for the webinar will be sent in your email

About the Webinar

Sustainable & Green telecommunications refer to the efforts by the stakeholders of the telecom sector to minimize environmental impact of its operations through energy-efficient practices, use of renewable energy sources, and effective e-waste management. As one of the fastest-growing telecom markets in the world, India faces the dual challenge of expanding its telecommunications infrastructure while ensuring environmental sustainability. Sustainability in terms of greening the telecom sector can bring in reduced carbon footprints, cost savings due to energy efficiency and resource conservation. This webinar deliberates on overview of the topic, issues & challenges in carbon emission reduction, enhancing energy efficiency for greening and modalities & best practices for e-waste management in Indian telecom sector.

Webinar Agenda

S N	Session	Duration	Name of Topic and Presenter
1	Inaugural Session	11:00 -11:15 Hrs	**Welcome Address**- Sh Atul Sinha, DDG(ICT), NTIPRIT, DoT **Inaugural Address**- Sh Deb Kumar Chakrabarti, Director General & Head, NTIPRIT, DoT
2	Technical Session-I	11:15 -11:40 Hrs	**Sustainable & Green Telecommunications- An Overview** *By Sh Saurabh Chaturvedi, Director (Infra Management), NTIPRIT, DoT*
		11:40 -11:45 Hrs	Question & Answer for Technical Session -I
3	Technical Session-II	11:45 -12:15 Hrs	**Carbon Emission Reduction in Telecom Sector- Issues & Challenges** *By Sh Kuldeep Agarwal, Vice President & Head – HSSE, Summit Digitel Infrastructure Ltd.*
		12:15 -12:20 Hrs	Question & Answer for Technical Session -II
4	Technical Session-III	12:20 -12:50 Hrs	**E-Waste Management in Indian Telecom sector -Modalities & Best Practices** *Sh Ajay Sohanvi, Founder Kar Parivartan LLP, Producer Responsibility Organization (PRO) authorized by Central pollution Control Board (CPCB)*
		12:50 -12:55 Hrs	Question & Answer for Technical Session -III
5	Technical Session-IV	12:55 -13:25 Hrs	**Enhancing Energy Efficiency for Greening of the Telecom Sector** *By Sh Sanjeev Banzal, Director General, Education and Research Network (ERNET), India*
		13:25 -13:30 Hrs	Question & Answer for Technical Session -IV
6	Closing Session	13:30 -13:35 Hrs	**Closing Session & Vote of Thanks**

Distinguished Speakers of Webinar

	Shri Kuldeep Agarwal is Vice President & Head – HSSE (Health Safety Security & Environment), Summit Digitel Infrastructure Ltd. He is a Sustainability & Climate Risk (SCR®) Certified Chemical Engineer with M. Tech. (Energy & Environment Management) from IIT Delhi. He has more than 24 years of experience in Environmental Management, Sustainability, ESG, Climate Change, Risk Management, Climate related financial disclosures, Occupational Health & Safety, Fire Prevention & Mitigation, Quality Assurance and Security Management across Power (Thermal, Hydro, Gas, Transmission), Telecom, Construction, Chemical and Consulting sectors in Asia & Europe with companies like Statkraft, Reliance Energy, Indus Towers and TÜV SÜD. Presently he is associated with world's second largest passive telecom infrastructure company Summit Digitel Infrastructure Ltd, A Brookfield Asset Management company.
	Shri Sanjeev Banzal is working as Director General of Education and Research Network India (ERNET India). ERNET India is in the field of providing Digital infrastructure and connectivity to the schools, colleges and universities by means of optical fibre, microwave and satellite technology. It is also the exclusive domain registry (ac.in, edu.in, res.in etc) for education and research institutes for India. It has expanded in the area of Data Centre establishment in the country.

Before joining ERNET India, he was working as Advisor with the Telecom Regulatory Authority of India (TRAI) wherein he played a key role in policy formulation on the important matters like Unified Licenses, spectrum management for access & Microwave services, MNP matters related to emergency telecommunication, Smart Cities ICT infrastructure, Green telecom etc. He has more than 32 years of experience in overall ICT Management which includes project management, Telecom regulations, planning, installation, O&M, training, marketing management and Consumer affairs. Mr Banzal holds degrees of M.B.A and M. Tech. from the prestigious institutions of India. |
| | **Shri Ajay Sohanvi**, is a supply chain professional with an experience of over 23 years and served various organisation in Telecom Sector like Bharti Airtel Limited, Reliance Communications and British Telecom in various capabilities. Growing Concerns over eWaste in India and lack of awareness took an initiative to build an ecosystem to enable eWaste Management in Kar Parivartan. He is working with leading manufacturers in India to channelise the eWaste, spread eWaste Awareness digitally and developing a technology platform for B2C on awareness to availability model. |
| | **Shri Saurabh Chaturvedi** is an officer of Indian P&T Building Works Service of the Govt. of India and presently serving as Director (Infra Management) in NTIPRIT. He has over 26 years of experience in the field of provision of electro-mechanical services for telecommunication buildings. He has worked in DoT HQ also and has experience in dealing with areas such as electro-mechanical works in buildings, renewable energy, energy conservation & efficiency, energy auditing, project management, electrical inspection of electro-mechanical installations etc. |