



11th Regional GRIHA Summit 25th-26th March 2021

AGENDA:

Day 1- March 25, 2021 (Thursday)

Inaugural Session	10.00-11.30
Setting Switch-over - Networking over tea	11.30-11.45
Technical Session 1 : Resilience for 3P's (People, Planet and Profits)	11.45-13.15
<p>2020 has been an uncertain year with the bushfires, droughts, floods, and the pandemic; and preparedness is now our primary requisite. These events are evidence that climate change is upon us and to ensure the sustenance of our planet, we need to dramatically alter the relationships we have with each other, the future generations and the ecosystem. The 3 P's of people, planet and profit are intertwined, and demand the end of continuous exploitation of people/human resource and nature for profit. Designing for resilience is at the forefront of the global agenda for sustainable development. This session deliberates on the need for inclusivity, interlinkage and consideration in resilient strategies that maintain balance between and benefit the sections of the triple bottom line that is society, environment, and the economy alike.</p>	
Lunch	13.15-14.15
Technical Session 2: Design for change Adaptable and Flexible Architecture	14.15-15.45
<p>Adaptable architecture is one which may be modified as a whole or in parts by least interventions so as to extend its utility to newer circumstances and conditions. As a user's needs from its built environment change, design flexibility allows the building to evolve accordingly and prevents the architecture from becoming obsolete. This adaptability in architecture is also a way of resilience. Essentially, resilience in architecture is the designing of structures that can learn from their environments and sustain life even in the face of disaster. It is the deploying of strategies that plan for uncertain futures, and primarily, it is the involvement of the people and the cities, to create not one resilient building, but strong inclusive cities. This session ideates for design solutions that consider the occupants need to evolve, respond to the current climate scenario and environmental goals, as well as account for an unpredictable future thereby ensuring preparedness of people and cities.</p>	
Tea break	15.45-16.00

Technical Session 3: Reforming policies for a sustainable future*	16.00-17.30
<p>With the environmental challenges rapidly increasing, the need to amend bylaws and reform policies that promote green buildings is a crucial topic in the global climate discourse. Policies enable the closing of the gap between the commitment to implement environmental protection systems and the current reality. Intellectual capital investments for formulating coherent fiscal and regulatory policies are needed to guarantee a holistic approach for a sustainable future. There is a need to build stronger support within governments and society, for the implementation of these policies worldwide. Not only will the effectiveness of the policies influence our environmental goals, but also will the vesting of power and the existence of strong, democratic and transparent public institutions at all levels. This discourse on providing a sustainable future through the reformation of green policies brings on-board policy influencers to share their contributions made and views towards shaping future environmental policies in the country.</p>	
End of Day 1	

*Open to all

Day 2: March 26, 2021 (Friday)

Technical Session 4: Making a Renewable Resolution	10.00-11.30
<p>Renewable sources generate more energy compared to what is used in their production processes and have lower emissions compared to other power sources. Their useful lifespan can exceed two to four decades and wind and solar projects can be developed more rapidly than other sources. Despite this, according to CEA, in 2019-2020, India's installed capacity — for all energy sources — was about 369 GW with renewable energy generation accounting for only 21.25% of the total. Just as private sector investment in clean energy is critical to lowering GHG emissions, a deliberation over its benefits and widespread knowledge dispensing is critical for the world to embrace the renewables and proactively reduce dependency on fossil fuels. This session by established leaders and start-ups alike addresses the challenges faced and strategies being implemented by the renewable industry, to contribute to the expeditious scaling up of renewable capacity which is required by India to achieve our energy goals.</p>	
Tea Break	11.30-11.45
Technical Session 5: EConstruction Low carbon materials & technologies	11.45-13.15

Low and zero carbon (LZC) materials and technologies are those that emit low levels of carbon dioxide during manufacture and/or use or have net zero emissions in its operational phase. Over exploitation of raw material resources and extensive use of energy-intensive materials and technologies can drain the energy and material resources and can adversely affect the environment. With global warming comes the opportunity to design systems and select technologies that will minimize adverse impacts on the environment and address the additional pressure on natural resources. The positive environmental and resource implications of low carbon materials and technologies are being realised as a result of their growing affordability, viability and subsequent popularity. This session discusses the numerous low carbon alternatives available in the country, ongoing research in the field as well as their feasibility and future possibilities of these alternatives.

Lunch	13.15-14.15
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Technical Session 6: Hands on workshop	14.15-15.45
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Global warming is not resultant of the activities of one person, or one sector or even one nation. It is a worldwide concern that is now, rightly, taking precedence over other global affairs. The need is for all individuals across all sectors, to come together and collectively partake in activities and practices that ensure the sustenance of the planet and the self. With hydroponics, urban farming, composting and other techniques being sought after for improved sustainability at homes this session recognizes its demand and brings to you a hands-on activity to learn from and adopt in your lifestyles, thereby ensuring a healthy and sustainable future environment.

Tea break	15.45-16.00
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Cultural activity	16.00-17.30
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End of Day 2