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CARBON AUDITING OVERVIEW
CAP OVERVIEW
ONLINE TRAINING BY KRISHNAJI PAWAR
LEED AP(BD+C),GSAS CGP,GCP,ISO 14001
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MODULE 7

Summary and Resources

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Key takeways

- Introduction
- Origins of Carbon Accounting
- Fundamentals of carbon accounting
- Kyoto Protocol and beyond
- Professional Certification for Carbon Auditing
- Business Applications of Corporate GHG Inventories
- Summary and Resources

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SUMMARY

- GHG emissions, including 82% CO2, 9% methane, 6% N2O, and 3% other fluorinated gases, have been increasing since 2012.
- Countries with high GHG emissions have implemented energy efficiency measures.
- Legal and technical methods are needed to reduce GHG emissions.
- Governments should synchronize laws, standards, and tools to protect the environment.
- The construction industry significantly contributes to GHG emissions.
- The Carbon Auditing Overview training program aims to provide participants with the knowledge and resources to conduct effective carbon audits.

SUMMARY +

- Corporates should adopt carbon-reducing measures and conduct carbon audits to identify carbon emissions sources.
- Energy professionals can benefit from this program, including cost avoidance, risk mitigation, competitiveness, productivity, shareholder value, community engagement, and branding.



RESOURCES

- https://learn.beyondsmartcities.in/courses/building-energy-assessment-professional-beap/
- https://beyondsmartcities.in/category/green-building-technology
- https://ghgprotocol.org/standards
- BSI. “Application of PAS 2070 – London, United Kingdom: An assessment of greenhouse gas emissions of a city.” 2014. http://shop.bsigroup.com/upload/PAS2070_case_study_bookmarked.pdf.
- Greenhouse Gas Protocol Corporate Accounting and Reporting Standard (revised edition).
- Chapter 2: Business Goals & Inventory Design.
- "Getting Ahead of the Curve: Corporate Strategies Addressing Climate Change" by Andrew J. Hoffman.
- https://ghgprotocol.org/guidance-0





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Beyond Smart Cities is the world's 1st Green Technology Marketplace, connecting millions of Sustainability Specialists, Green Building Specialists, Energy Specialists, Commissioning Specialists, Environment Specialists, Health & Safety Specialists, Fire Safety Specialists, Climate Change Specialists & Green Products/Technology Manufacturers with independent talent around the globe.

Our mission is to build and support a global community of experts with the highest professional standards in sustainability, green building, energy, commissioning, environment, health & safety, fire safety, climate change, GHG accounting, carbon auditing, and GHG emissions management.

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