

EPRI ENERGY SYSTEMS AND CLIMATE ANALYSIS GROUP RESEARCH ON GREENHOUSE GAS EMISSIONS ACCOUNTING

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This is a summary of EPRI's Energy Systems and Climate Analysis (ESCA) Group's research on greenhouse gas emissions accounting. Web links are included where available. Publications marked with an * are available to the public free of charge or are published in academic journals. Other publications are available to EPRI member companies that fund certain research programs or supplementals, as indicated with a number or the abbreviation 'SUP' in brackets preceding the publication title and can be purchased by members of the public who may be interested in doing so, subject to EPRI's product distribution requirements. For a full listing of ESCA research that is free to the public, please visit the ESCA public website at <http://esca.epri.com/research.html>. To receive the ESCA group's quarterly newsletter with research updates, please email your request to eea@epri.com.

GHG EMISSIONS ACCOUNTING

- * ***Developing Company Emissions Reduction Targets Based on Science, and Reflections on SBTi***, EPRI Report 3002024248, December 2022, <https://www.epri.com/research/programs/109396/results/3002024248>.
- * ***RECs and GHG Accounting***, EPRI Insight, September 2022, https://esca.epri.com/pdf/Back-Pocket-Insights/BPI_Scope-2-RECS_GHG-Accounting.pdf.
- * ***Scope 2 GHG Emissions Accounting for Electric Power Companies***, EPRI Insight, August 2022, <https://publicdownload.epri.com/PublicAttachmentDownload.svc/AttachmentId=79139>.
- * ***Technical Considerations for Climate-Related Risk Disclosure Rules***, EPRI Report 3002024244, June 2022, <https://www.epri.com/research/programs/109396/results/3002024244>.
- * ***EPRI Public Comments on the SEC's Proposed Climate Risk Disclosure Rule: The Enhancement and Standardization of Climate-Related Disclosures for Investors***, EPRI Report 3002025101, June 2022, <https://www.epri.com/research/programs/109396/results/3002025101>.
- * ***Understanding Source-based and Load-based Greenhouse Gas Emissions Accounting***, EPRI Report 3002024037, April 2022, <https://www.epri.com/research/programs/109396/results/3002024037>.

- * ***EPRI Public Comments on Federal Acquisition Regulation ANOPR: Minimizing the Risk of Climate Change in Federal Acquisitions***, EPRI Report 3002023465, February 2022, <https://www.epri.com/research/programs/109396/results/3002023465>.
- * ***Overview of GHG Emissions Accounting***, EPRI Insight, February 2022, <https://publicdownload.epri.com/PublicAttachment-Download.svc/AttachmentId=78315>.
- (SUP) Greenhouse Gas Emissions Accounting for Electric Power Companies: Results from a Survey of Electric Company Practices***, EPRI Report 3002022856, November 2021, <https://www.epri.com/research/programs/109396/results/3002022856>.
- * ***Greenhouse Gas Emissions Accounting for Battery Energy Storage Systems (BESS)***. EPRI Report 3002022395, September 2021, <https://www.epri.com/research/programs/109396/results/3002022395>.
- * ***Greenhouse Gas Emissions Accounting for Electric Companies: A Compendium of Technical Briefing Papers and Frequently Asked Questions***. EPRI Report 3002022366, September 2021, <https://www.epri.com/research/programs/109396/results/3002022366>.
- (SUP) EPRI Social Costs of Greenhouse Gases Educational Webcast – Getting Up to Speed and the Road Ahead***, June 2021, <https://www.epri.com/research/programs/109396/events/D6ED5FFE-E626-4AAB-A3DC-DA0F71AEFF3F>.
- * ***Climate Disclosure and Voluntary Reporting Trends: 2019 Activity Survey Results***, EPRI Report 3002018052, December 2020, <https://www.epri.com/research/programs/109396/results/3002018052>.
- * ***(SUP) EPRI Webcast Exploring GHG Emissions Accounting for Electric Companies***, March 2020, <https://www.epri.com/research/programs/109396/events/7FC1133B-7509-41CD-908A-6528734555A9> (webcast slides also available via the link).
- * ***Methods to Account for Greenhouse Gas Emissions Embedded in Wholesale Power Purchases***, EPRI Report 3002015044, March 2019, <https://www.epri.com/#/pages/product/000000003002015044/>.
- * ***Quantifying Greenhouse Gas Emissions Reductions Associated with Large-Scale End-Use Energy Efficiency Projects***, EPRI Report 3002005589, June 2016, <https://www.epri.com/#/pages/product/000000003002005589/>.
- * ***EPRI Comments on EPA Federal Plan Requirements for Greenhouse Gas Emissions from Electric Utility Generating Units: Docket No. EPA-HQ-OAR-2015-0199***, EPRI Report 3002007325, January 2016, <https://www.epri.com/#/pages/product/000000003002007325/>.
- (SUP) A Comparative Assessment of the US-EPA's Avoided Emissions and Generation Tool (AVERT): Estimating Emissions and Energy Displacement Associated with End-Use Energy Efficiency***, EPRI Report 3002004606, 2014. <https://www.epri.com/#/pages/product/3002004606/>.
- * ***Exploring the Interaction Between California's Greenhouse Gas Emissions Cap-and-Trade Program and Complementary Emissions Reduction Policies***, EPRI Report 3002000298, March 2013, <https://www.epri.com/#/pages/product/000000003002000298/>.
- * ***Understanding the Impact of Climate Policy on Electric Company Compliance and Investment Decisions***, EPRI Report 1015635, December 2008, <https://www.epri.com/#/pages/product/00000000001015635/>.
- * ***Expanding the Role of "Land Use, Land Use Change and Forestry" Projects and the Carbon Market in Addressing Global Climate Change***, EPRI Report 1010172, December 2005, <https://www.epri.com/#/pages/product/00000000001010172/>.

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CONTACT INFORMATION

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EPRI RESOURCES

EPRI members interested in engaging in and supporting this effort should contact EPRI for further discussion.

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