



The Changing Landscape of Hydrocarbon Feedstocks for Chemical Production: Implications for Catalysis: Proceedings of a Workshop

DETAILS

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AUTHORS

Joe Alper, Rapporteur; Board on Chemical Sciences and Technology; Division on Earth and Life Studies; National Academies of Sciences, Engineering, and Medicine

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**The Changing Landscape of Hydrocarbon
Feedstocks for Chemical Production:
Implications for Catalysis:**

Proceedings of a Workshop

Joe Alper, Rapporteur

Board on Chemical Sciences and Technology

Division on Earth and Life Studies

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This Proceedings of a Workshop has been reviewed in draft form by individuals chosen for their diverse perspectives and technical expertise. The purpose of this independent review is to provide candid and critical comments that will assist the institution in making its published Proceedings of a Workshop as sound as possible and to ensure that the Proceedings of a Workshop meets institutional standards for objectivity, evidence, and responsiveness to the study charge. The review comments and draft manuscript remain confidential to protect the integrity of the process.

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Acronyms and Abbreviations

ACC	American Chemistry Council
ARPA-E	Advanced Research Projects Agency-Energy
ASU	air separation unit
BTU	British thermal unit
DOE	U.S. Department of Energy
EIA	U.S. Energy Information Agency
LLDPE	linear low-density polyethylene
ME	Middle East
MIT	Massachusetts Institute of Technology
MTO	methane-to-olefin
NSF	National Science Foundation
PDH	propane dehydrogenation
PET	polyethylene terephthalate
USGC	United States Gulf Coast

