

## Outlook for Long-Term Fossil-Fuel Emissions

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**Figure 1.** Professor Rutledge is the Tomiyasu Professor of Electrical Engineering at Caltech, and a former Chair of the Division of Engineering and Applied Science there. He is the author of the textbook *Electronics of Radio*, published by Cambridge University Press. He is a Fellow of the IEEE, a winner of the IEEE Microwave Prize, and a winner of the Teaching Award of the Associated Students at Caltech. He served as the editor for the *Transactions on Microwave Theory and Techniques*, and is a founder of the Wavestream Corporation, the leading manufacturer of high-power millimeter-wave transmitters for satellite uplinks. In recent years, his research interest has been in developing methods for estimating fossil-fuel supplies in the long run.