

An American National Standard

IEEE Recommended Practice for Utility Interface of Residential and Intermediate Photovoltaic (PV) Systems

Sponsor

IEEE Standards Coordinating Committee 21, Photovoltaics

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IEEE Standards Board

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Foreword

(This Foreword is not a part of IEEE Std 929-1988, IEEE Recommended Practice for Utility Interface of Residential and Intermediate Photovoltaic Systems).

This recommended practice was prepared by the Systems Subcommittee of the Standards Coordinating Committee for Photovoltaics of the Institute of Electrical and Electronics Engineers.

This recommended practice contains general recommendations for interfacing photovoltaic systems with the electric utility. Since utility systems and practices may vary from location to location, the photovoltaic system owner *should consult the local utility company as* to its specific requirements.

The use of this recommended practice does not guarantee unconditional compatibility. A system designer must have sufficient awareness of the characteristics of the system to ensure that the correct limits are met.

At the time of publication of this recommended practice work on the same discipline is in progress in the International Electrotechnical Commission (IEC) within Technical Committee 82, Working Group 3. It is possible that Technical Committee 82 will follow the same outline as this recommended practice.

At the time this recommended practice was approved, the standards Coordinating Committee 21 on Photovoltaics of the Institute of Electrical and Electronics Engineers had the following membership:

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