Australian/New Zealand Standard™

Energy audits





AS/NZS 3598:2000

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EN/1, Energy Auditing. It was approved on behalf of the Council of Standards Australia on 21 July 2000 and on behalf of the Council of Standards New Zealand on 27 October 2000. It was published on 6 November 2000.

The following interests are represented on Committee EN/1:

Australian Gas Association
Australian Greenhouse Office
Australian Institute of Energy
Australian Institute of Refrigeration Air Conditioning and Heating
CSIRO Energy Management Unit
Department of Industry Science and Resources
Electricity Supply Association of Australia
Energy Efficiency and Conservation Authority of New Zealand
Energy Managers Association of NSW
Institution of Engineers Australia
Ministry of Energy and Utilities NSW
Office of Energy Policy, South Australia
Sustainable Energy Authority Victoria

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Australia web site at www.standards.com.au or Standards New Zealand web site at www.standards.co.nz and looking up the relevant Standard in the on-line catalogue.

Alternatively, both organizations publish an annual printed Catalogue with full details of all current Standards. For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia International or Standards New Zealand at the address shown on the back cover.

AS/NZS 3598:2000

Australian/New Zealand Standard™

Energy audits

Originated as AS 3598—1990. Jointly revised and designated AS/NZS 3598:2000.

COPYRIGHT

© Standards Australia/Standards New Zealand

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Jointly published by Standards Australia International Ltd, GPO Box 5420, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 3576 2

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EN/1, Energy Auditing, to supersede AS 3598, Energy management programs—Guidelines for the preparation of an energy audit brief.

The objective of this revision is to assist energy users to decide what level of audit is appropriate for their needs, providing a guide when commissioning energy audits and a uniform basis for preparing and comparing energy audit proposals. It also aims to establish best practice for energy auditors, support the establishment of energy management programs and contribute to the quality of existing energy and other management systems.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

CONTENTS

		Page
FO	REWORD	4
1	SCOPE	5
2	OBJECTIVE	5
3	APPLICATION	5
4	DEFINITIONS	5
5	REFERENCED AND RELATED DOCUMENTS	7
6	ENERGY MANAGEMENT PROGRAM	7
7	AUDIT TYPES	8
8	SELECTION OF AUDITORS	10
9	FREQUENCY OF AUDITS	10
10	MONITORING	10
11	MEASUREMENTS	10
12	THE ENERGY USER'S ROLE AND RESPONSIBILITIES	11
13	AUDIT REQUIREMENTS	12
14		
A D	DENDIGEG	
	PENDICES A OUTLINE OF AN ENERGY MANAGEMENT PROGRAM	16
-	B BENEFITS OF ENERGY AUDITS	
(C SUMMARY OF TYPICAL ENERGY AUDIT DELIVERABLES	
1	D DATA TABLES FOR USE IN ENERGY AUDIT REPORTS	23



	This is a free preview.	Purchase the e	entire publication	at the link below:
--	-------------------------	----------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation