

INTERNATIONAL  
STANDARD

ISO  
**14034**

First edition  
2016-11-15

---

---

---

**Environmental management —  
Environmental technology  
verification (ETV)**

*Management environnemental — Vérification des technologies  
environnementales (ETV)*



Reference number  
ISO 14034:2016(E)

© ISO 2016

## Contents

	Page
<b>Foreword</b>	iv
<b>Introduction</b>	v
<b>1 Scope</b>	1
<b>2 Normative references</b>	1
<b>3 Terms and definitions</b>	1
3.1 Terms related to organization	1
3.2 Terms related to verification	2
3.3 Terms related to technology	2
3.4 Terms related to performance	3
<b>4 General principles and requirements</b>	4
4.1 Principles	4
4.1.1 General	4
4.1.2 Factual approach	4
4.1.3 Sustainability	4
4.1.4 Transparency and credibility	4
4.1.5 Flexibility	4
4.2 Requirements	4
<b>5 Environmental technology verification</b>	4
5.1 General	4
5.2 Application	5
5.2.1 Application requirements	5
5.2.2 Application review	6
5.3 Pre-verification	6
5.3.1 Specification of performance to be verified	6
5.3.2 Verification planning	6
5.4 Verification	7
5.4.1 General	7
5.4.2 Acceptance of existing test data	7
5.4.3 Generation of additional test data	7
5.4.4 Confirmation of performance	7
5.5 Reporting	8
5.5.1 Verification report	8
5.5.2 Verification statement	8
5.6 Post-verification	9
5.6.1 Publication	9
5.6.2 Validity of the verification report/verification statement	9
<b>Annex A (informative) Relationship between ISO/IEC 17020:2012 and this document</b>	10
<b>Annex B (informative) Overview of environmental technology verification process</b>	14
<b>Annex C (informative) Guidance on the use of this document</b>	16
<b>Bibliography</b>	25