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Clean cookstoves and clean cooking solutions — Vocabulary

Fourneaux et foyers de cuisson propres — Vocabulaire

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Foreword

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This document was prepared by Technical Committee ISO/TC 285, *Clean cookstoves and clean cooking solutions*.

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Introduction

The purpose of this document is to establish a precise vocabulary for cookstove technology and testing. To establish commonalities among cooking systems with differing boundaries, this document repeats definitions found in other products of ISO/TC 285.

Confirming acceptable cookstove performance in any particular aspect requires not only a vocabulary definition of that aspect, but also specific measurement techniques and methods for determining a performance indicator, as well as social agreements on the quantitative values of such indicators that correspond to suitable performance; these concerns are addressed in other documents of ISO/TC 285.

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1 Scope

This document defines terms for use in documents prepared by ISO/TC 285. Basic schematic illustrations are also provided to demonstrate relationships among certain concepts defined herein.

This document deliberately excludes some information that could be useful in the practice of testing and evaluation. Designation of specific products, even as examples, is avoided so that the document stays up-to-date and inclusive.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org/

3.1 Appliances

3.1.1
batch-loaded cookstove
cookstove (3.1.7) into which fuel is infrequently loaded during operation

3.1.2
built in-place cookstove
cookstove (3.1.7) in which the majority of assembly and/or construction takes place where it will be used

3.1.3
candidate cookstove
cookstove (3.1.7) being considered by a *target community* (3.6.16)

3.1.4
clean cookstove
cookstove (3.1.7) that reduces emissions to an acceptable level when fed with a defined fuel or fuels

Note 1 to entry: The determination of an acceptable level of emissions depends on programmatic goals, and includes consideration of health and *environmental impacts* (3.6.7) and best available technology.

3.1.5
continuously fed cookstove
cookstove (3.1.7) in which fuel is constantly or frequently fed during operation

3.1.6
cooking vessel
pot or container in which food or water is heated and prepared

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