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# TECHNICAL REPORT



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**Consideration of energy efficiency in wireless power transfer technology**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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### CONSIDERATION OF ENERGY EFFICIENCY IN WIRELESS POWER TRANSFER TECHNOLOGY

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IEC TR 63231, which is a technical report, has been prepared by TA15: Wireless Power Transfer, of IEC technical committee TC 100: Audio, video and multimedia systems and equipment.

The text of this technical report is based on the following documents:

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Full information on the voting for the approval of this technical report can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

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## **CONSIDERATION OF ENERGY EFFICIENCY IN WIRELESS POWER TRANSFER TECHNOLOGY**

### **1 Scope**

This Technical Report (TR) describes the technical background of current energy efficiency efforts related to wireless power transfer (WPT) technology and commercially available products related to audio, video and multimedia systems and equipment. This Technical Report examines use cases, standardization efforts of other standards development organizations (SDOs) and known national regulations. This document concludes with observations and recommendations for the potential future technical standards development activities within the scope of TC 100.

### **2 Normative references**

There are no normative references in this document.