

TECHNICAL SPECIFICATION

AMENDMENT 1

**Marine energy – Wave, tidal and other water current converters –
Part 1: Terminology**

(standards.iteh.ai)

IEC TS 62600-1:2011/AMD1:2019

<https://standards.iteh.ai/catalog/standards/sist/e1cf2f55-4590-46c0-995d-243b8bb65470/iec-ts-62600-1-2011-amd1-2019>



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FOREWORD

This amendment has been prepared by IEC technical committee 114: Marine energy – Wave, tidal and other water current converters.

The text of this amendment is based on the following documents:

DTS	Report on voting
114/289/DTS	114/302/RVDTS

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

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2 Terms and definitions

Replace the entries for 2.92, 2.93, 2.100 and 2.101 with the following new entries:

2.92

tidal energy

energy present in a tidal current

2.93

tidal energy converter

TEC

device that converts energy from a tidal current to electricity or other useful forms of energy

2.100

wave energy

energy present in surface waves

2.101

wave energy converter

WEC

device that converts energy from surface waves to electricity or other useful forms of energy

Add, after 2.110, the following new entries:

2.111**current energy converter****CEC**

device that converts energy from water currents to electricity or other useful forms of energy

2.112**marine energy converter****MEC**

device that converts energy from oceans or other natural bodies of water to electricity or other useful forms of energy

2.113**ocean current**

large scale and persistent flow of seawater other than tidal current

2.114**ocean current energy converter****OCEC**

device that converts energy from an ocean current to electricity or other useful forms of energy

2.115**ocean thermal energy converter****OTEC**

device that converts thermal energy from the ocean to electricity or other useful forms of energy

2.116**river current**

flow of water in an open channel other than an ocean current or a tidal current

2.117**river energy**

energy present in a river current

2.118**river energy converter****REC**

device that converts energy from a river current to electricity or other useful forms of energy

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