

Recommendation **ITU-T F.751.18 (06/2024)**

SERIES F: Non-telephone telecommunication services

Multimedia services

Framework for distributed ledger technology (DLT)-based energy metering data sharing

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Recommendation ITU-T F.751.18

Framework for distributed ledger technology (DLT)-based energy metering data sharing

Summary

To provide better support for energy applications such as carbon emission and green certificates based on trustworthy energy metering data, Recommendation ITU-T F.751.18 specifies a framework for distributed ledger technology (DLT)-based energy metering data sharing and it provides functional modules of the DLT-based energy metering data sharing platform.

History *

Edition	Recommendation	Approval	Study Group	Unique ID
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DLT, energy metering data sharing.

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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