3GPP TSG-WG SA Meeting #93 e-meeting *SP-211106rev3*

September 14-20, 2021

Title: [DRAFT] On Sustainability and Energy Efficiency

Source: SA

To: SA1, SA2, SA3, SA4, SA5, SA6

Cc: TSG CT, TSG RAN

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Attachments:

# 1 Overall description

3GPP SA has discussed and in principle believes that there is a need to start considering Energy Efficiency (EE) as a guiding principle for the 3GPP system specification efforts, in addition to any already ongoing work on specific aspects such as e.g. use cases and solutions for Energy Saving.

Until there is a consistent methodology such as specific KPIs or measurement criteria that can be developed within SA, which can applied across the 3GPP working groups, SA recommends the SA/CT WGs to consider the most appropriate (and practical) way to address this aspect during the development of your respective specifications.

TSG SA also clarifies that other system level criteria shall continue to be met (energy efficiency is not to be interpreted to prevail or be alternative to security, privacy, performance, complexity etc.)

This guidance complements any other work specifically dedicated to EE that a WG or TSG undertakes, which remains strongly encouraged by TSG SA.

# 2 Actions

**To: SA1, SA2, SA3, SA4, SA5, SA6**

**ACTION: 3GPP SA kindly requests to take the above into consideration.**

# 3 Dates of next TSG SA meetings

[CALENDAR OF FUTURE 3GPP SA MEETINGS](https://portal.3gpp.org/Home.aspx?tbid=375&SubTB=375" \l "/)