3GPP TSG SA WG 4 Meeting 124 TDoc S4-230959

**Berlin, Germany, 22nd – 26th May 2023**

**Title: DRAFT** LS on 3GPP work on Energy Efficiency

**Response to:** LS S5-232903 on 3GPP work on Energy Efficiency from SA5

**Release:** 3GPP Rel-18

**Work Item:** EE5GPLUS\_Ph2

**Source:** 3GPP SA4

**To:** 3GPP SA5

**Cc:** 3GPP TSGs SA, RAN, CT, 3GPP WGs SA1, SA2, SA3, SA6, RAN1, RAN2, RAN3, RAN4, CT1, CT3, CT4

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**Attachments:** None

# 1 Overall description

SA4 fully supports SA5’s and 3GPP’s overall efforts in the work needed to address the ongoing climate emergency.

To further enhance this work, SA4 suggests to clarify that the work on Energy Efficiency also includes measurement and evaluation of UE performance.

While 3GPP SA4 work is often guided by metrics and KPIs related to power-savings, implementation constraints, and aspects related to general efficiency for media services, SA4 currently does not have any Rel-18 work items focusing on energy-efficiency or the climate emergency. We will continue to study what can be done with existing specifications and design future ones with such design considerations in mind. We will then update SA5 and 3GPP as needed.

# 2 Actions

**To** 3GPP SA5

**ACTION:** SA4 asks SA5 to take the above information into account

# 3 Dates of next TSG SA WG 4 meetings

SA4#125 21 – 25, August, 2023 Gothenburg, Sweden

SA4#126 13 – 17, November, 2023 Chicago, IL, USA