**3GPP TSG-SA WG4 meeting #131 S4-250294 is revision of S4-250184r02**

**Geneva, 5**

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| *CR-Form-v12.2* |
| **PSEUDO CHANGE REQUEST** |
|  |
|  | **26.942** | **CR** |  | **rev** | **-** | **Current version:** | **1.0.1** |  |
|  |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
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| ***Proposed change affects:*** | UICC apps |  | ME | **x** | Radio Access Network |  | Core Network | **x** |

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| ***Title:***  | Text reference from French Agency for Ecological Transition (ADEME) |
|  |  |
| ***Source to WG:*** | Nokia |
| ***Source to TSG:*** | S4 |
|  |  |
| ***Work item code:*** | FS\_MediaEnergyGREEN |  | ***Date:*** | 2025-02-11 |
|  |  |  |  |  |
| ***Category:*** | B |  | ***Release:*** | Rel-19 |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)…Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
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| ***Reason for change:*** | The latest draft of 3GPP TR 26.942 contains clause 4.1.3 Energy and power in mobile device. The proposed text is relevant to the contents of the existing clause. |
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| ***Summary of change:*** | This pCR proposes new text to be added in TR 26.942 on “4.1.3 Energy and power in mobile device”. |
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| ***Consequences if not approved:*** | Incomplete text. |
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| ***Clauses affected:*** | 4.1.3. |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **x** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **x** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **x** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

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| 1st Change |

# 2 References

[ADEME] www.ademe.fr/en/ademe-the-french-ecological-transition-agency/

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| 2nd Change |

## 3.3 Abbreviations

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ADEME Agence de l'Environnement et de la Maîtrise de l'Energie (the french ecological transition agency)

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| 3rd Change |

### 4.1.3 Energy and power consumption for media services

According to [8] the global annual electricity consumption of smartphones and feature phones in 2020 is estimated to have been around 17 and 2 $TWh$ respectively.

According to the French ecological transition agency (ADEME), “5.6 Metric tons of carbon dioxide (MtCO2e) emitted by the consumption of audiovisual content in France in 2022 which corresponds to linear TV, audio and video streaming on demand. ADEME adds that digital technology generates 3.5% of global greenhouse gas emissions […] and predicts that, given the rapid growth of uses in this field, this "carbon footprint" will have increased by 29 % in 2030 (if we follow the current trend (less live TV, but more video on demand and video streaming))”. [ADEME].

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| End of change |