**3GPP TSG-SA WG4 meeting #131 S4-250184r01**

**Geneva, 5**

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| *CR-Form-v12.2* |
| **PSEUDO CHANGE REQUEST** |
|  |
|  | **26.942** | **CR** |  | **rev** | **1** | **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. |
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|  | **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 ...  |
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| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

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| 1st Change |

# 2 References

[CNRS] [Kheira Bettayeb](https://news.cnrs.fr/authors/kheira-bettayeb), "[Making applications more energy-efficient](https://news.cnrs.fr/articles/making-applications-more-energy-efficient)", Published on *CNRS News 2022*, <https://news.cnrs.fr/articles/making-applications-more-energy-efficient>.

[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 in mobile device

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), telephones, tablet computers, and other connected and unconnected screens account for no less than 10% of French annual electricity consumption, equivalent to the total energy consumption of nearly 8.3 million households. ADEME adds that digital technology generates 3.5% of global greenhouse gas emissions – more than civil aviation (2%) – and predicts that, given the rapid growth of uses in this field, this "carbon footprint" will have doubled by 2025 [CNRS], [ADEME].

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| End of change |