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

**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 can be 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. | | | | | | | | |
|  | |  | | | | | | | | |
| ***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

[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] ADEME: "Numérique : quel impact environnemental ?", <https://infos.ademe.fr/magazine-avril-2022/faits-et-chiffres/numerique-quel-impact-environnemental/>

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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 (Environment and Energy Management 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 respectively.

According to the French Environment and Energy Management 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 |