Ledger Consortium

DPP Map — Home Appliances

Digital Product Passport readiness for appliance manufacturers · Ledger Consortium for APPLiA · October 2026

WHERE THINGS STAND

- **ESPR (Reg. (EU) 2024/1781) has been in force since 18 Jul 2024, but appliances are not in the first delegated-act wave** (Working Plan 2025–2030, COM(2025) 187 final). A DPP duty for appliances will come only through a product-specific act, applying at the earliest 18 months after that act enters into force.
- **The EU DPP registry has been live since 20 July 2026** (ESPR Art. 13).
- **The data work is already binding today** through ecodesign, energy labelling / EPREL and repair rules.

DEADLINES THAT ALREADY BIND APPLIANCE MAKERS

DATE	WHAT	LEGAL BASIS
5 Jan 2021	SCIP notification for articles with SVHC > 0.1% w/w	Dir. 2008/98/EC, Art. 9
1 Mar 2021	Rescaled A–G labels and ecodesign, incl. 10-year spare parts for washing machines, dishwashers and refrigerating appliances	Regs. (EU) 2019/2014–2019/2024 package
1 Mar 2025 **1 Jul 2025**	Tumble dryers: labelling duties, then new ecodesign and A–G label with repairability information	Reg. (EU) 2023/2533; Del. Reg. (EU) 2023/2534
8 Apr 2025	France: durability index for washing machines (TVs since 1 Jan 2025)	AGEC law
31 Jul 2026	Repair obligation and +12-month guarantee extension apply	Dir. (EU) 2024/1799
18 Feb 2027	Portable batteries in appliances removable / replaceable by the user; QR code on batteries*	Reg. (EU) 2023/1542, Arts. 11, 13

*The battery passport does **not** apply to typical appliance batteries: Art. 77 covers only LMT, EV and industrial batteries > 2 kWh.

THE DATA TO START COLLECTING NOW

- Identifiers: model, GTIN, EPREL no.
- Bill of materials and composition
- Recycled content and supplier evidence
- Substances: REACH, SCIP, RoHS
- EPREL performance data
- Repairability inputs
- Supplier declarations
- Spare parts: list, prices, availability
- Repair and maintenance information
- Durability and reliability data
- Battery data (where incorporated)
- Footprint inputs
- End-of-life and WEEE data

THE PATH

1. **Structure** the data you already hold (EPREL, technical files, repair info) at model level.
2. **Close the gaps**: materials, substances, recycled content, repairability.
3. **Issue** each model a passport with a unique identifier and data carrier. Register it in the EU registry once your category is covered.
4. **Keep it alive**: update data and track regulation changes across the product life.

Ledger Consortium aggregates the product data its clients provide, anchors it on a governed distributed ledger and manages regulatory updates over time.
Ledger does not certify the truth of client-supplied data. Responsibility for the data stays with the manufacturer.
See a live example: ledgerconsortium.com/demo-applia/

Sources: EUR-Lex (Reg. (EU) 2024/1781; Reg. (EU) 2017/1369; Reg. (EU) 2023/1542; Dir. (EU) 2024/1799; product regulations cited), European Commission Working Plan COM(2025) 187 final, service-public.gouv.fr. Indicative items are labelled as such; this map is a planning tool, not legal advice.