

## ABNT/CEE-268/SC1 - SubComissão “Infraestruturas inteligentes da comunidade”

As Normas técnicas em desenvolvimento são:

- ISO 37153:2017 – *Smart community infrastructures – Maturity model for assessment and improvement*
- ISO 37155-1:2020 – *Framework for integration and operation of smart community infrastructures – Part 1: Recommendations for considering opportunities and challenges from interactions in smart community infrastructures from relevant aspects through the life cycle*
- ISO/CD 37155-2 – *Framework for integration and operation of smart community infrastructures – Part 2: Holistic approach and the strategy for development, operation and maintenance of smart community infrastructures*
- ISO 37156:2020 – *Guidelines on data exchange and sharing for smart community infrastructures*
- ISO 37158:2019 – *Smart community infrastructures – Smart transportation using battery-powered buses for passenger services*
- ISO 37159:2019 – *Smart transportation for rapid transit in and between large city zones and their surrounding areas*
- ISO 37160:2020 – *Electric power infrastructure – Measurement method for quality of thermal power station infrastructure and requirement for plant operations and management*
- ISO 37161:2020 – *Guidance on smart transportation for energy saving in transportation services*
- ISO 37162:2020 – *Smart transportation for newly-developing areas*
- ISO/FDIS 37163 – *Guidance on smart transportation for parking lot allocation in cities*
- ISO/DIS 37164 – *Smart transportation using fuel cell LRT*
- ISO/DIS 37165 – *Guidance on smart transportation by non-cash payment for fare/fees in transportation and its related or additional services*
- ISO/AWI 37166 – *Specification of multi-source urban data integration for smart city planning (SCP)*

- ISO/DIS 37167 – *Smart transportation for energy saving by intentionally slowly driving*
- ISO/CD 37168 – *Guidance on smart transportation for autonomous shuttle services using Connected Autonomous electric Vehicles (eCAVs)*
- ISO/CD 37169 – *Smart transportation by run-through train/bus operation in/between cities*
- ISO/WD 37170 – *Data framework of infrastructure governance base on digital technology*
- ISO/PRF TR 37171 – *Report of pilot testing on the application of ISO smart communities infrastructures standards*
- ISO/AWI TR 37172 – *Data exchange and sharing for community infrastructure based on geo-information*
- ISO/WD 37173 – *Development Guidelines for Information-based Systems of Smart Buildings*
- ISO/NP 37180 – *Guidance on smart transportation with QR code identification/authentication in transportation and its related/additional services*
- ISO/NP 37181 – *Guidance on smart transportation by autonomous vehicle on public roads*