

ISO 37164:2021-05 (E)

Smart community infrastructures - Smart transportation using fuel cell light rail transit (FC-LRT)

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Concept of smart transportation using FC-LRT	1
4.1	General	1
4.2	Satisfaction of SDGs	2
5	Operation of smart transportation using FC-LRT	2
5.1	Objectives	2
5.2	Minimum requirements and recommendations for organizing smart transportation	2
5.2.1	General	2
5.2.2	Recharging	2
5.2.3	Scheduling and dispatching	3
5.2.4	Maintenance work	3
5.2.5	Passenger services	3
5.2.6	Driving conditions	3
5.2.7	Driving skills and performance	3
5.2.8	Hydrogen delivery and storage	3
5.2.9	Emergency responses	3
5.2.10	Energy saving	4
6	Maintenance of the quality of smart transportation using FC-LRT	4
6.1	General	4
6.2	Parameters to be observed	4
6.3	Modification of smart transportation	4
Bibliography		5