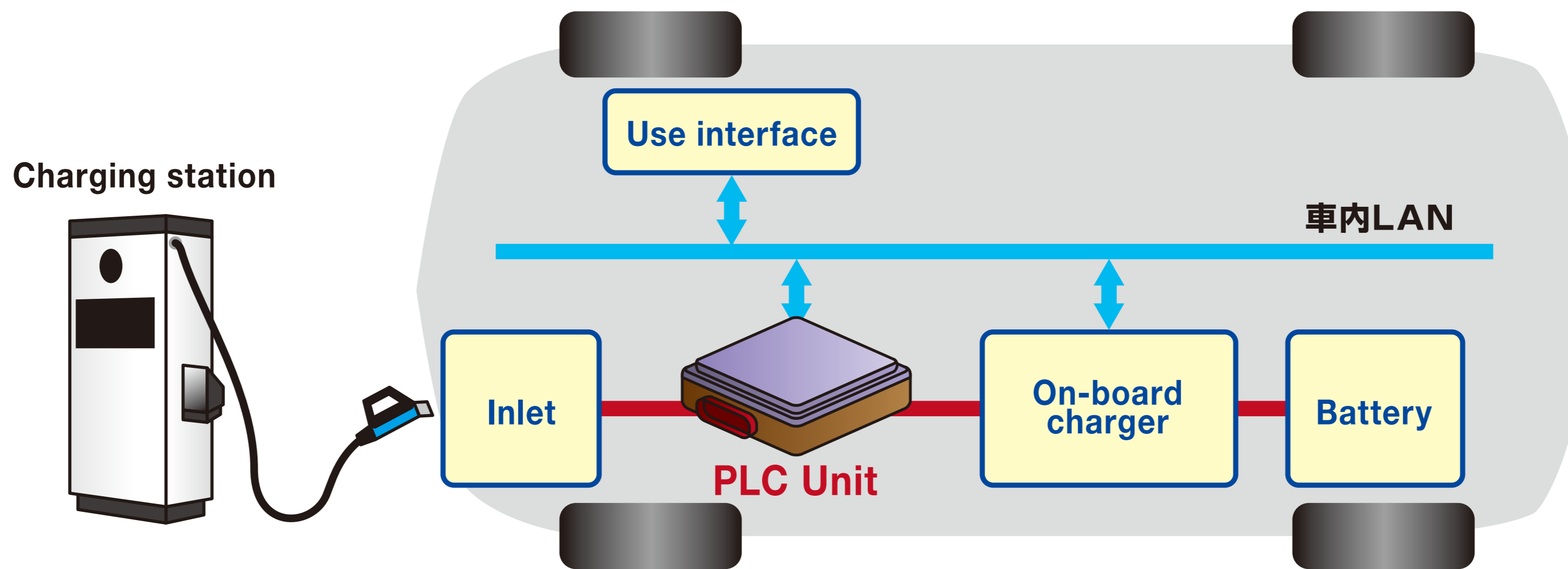


PHEV/EV充電用PLCユニット

PLC Unit for PHEV/EV Charging System

概要 Outline

- 充電スタンドに通信による充電制御や課金管理等の利便性が求められており、PLC（電力線通信）は通信手段の候補の一つ
- With spread of charging stands, needs for convenience of communication is risen, we are investigating PLC (Power Line Communication) as communication method.



【PLCの特長】 Merit of PLC

- 電力線に直接信号を流すので、インフラの信号線の追加設置が不要
- Signals for PLC use power lines already applied, wires for exclusive signal use are not needed.

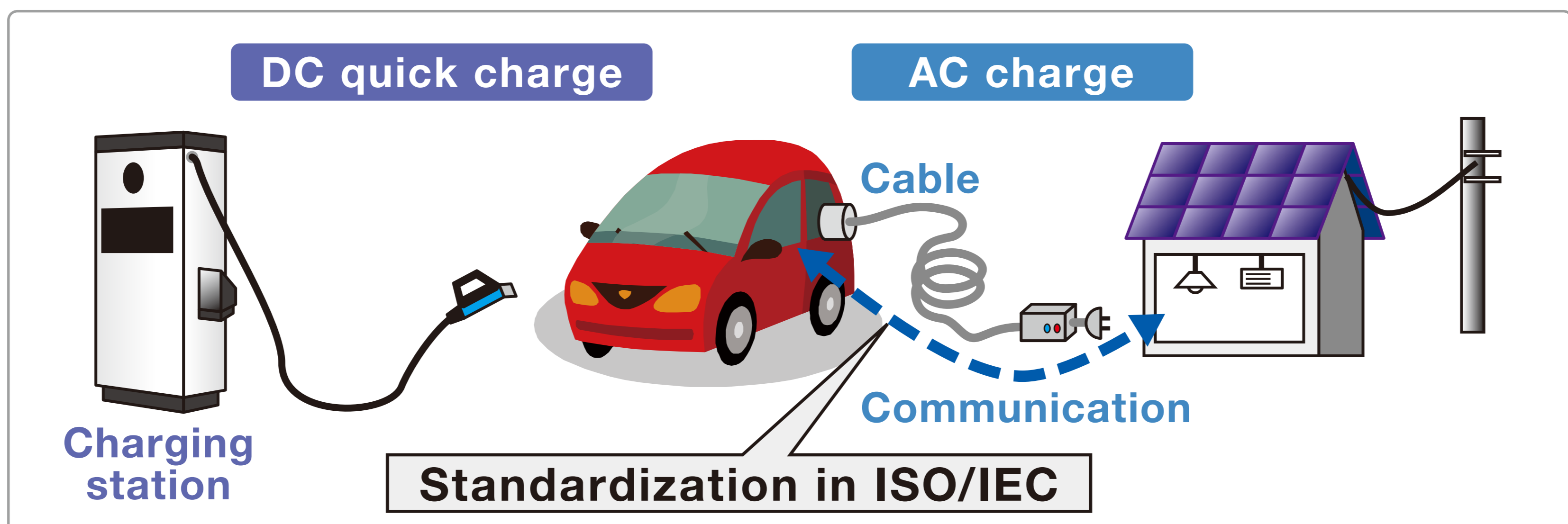
当社の活動 Our activities

① 通信方式の標準化

① Standardization of communication

通信分野の技術実績を活かし、国際標準規格の標準化活動に参画

We have joined to standardizing activity through international standard (ISO/IEC), with knowledge of communication field.



② PLCユニット開発

② Development by use of home network achievements

民生用PLCモデムなどで培ったノイズ評価技術を元に車載用PLCユニットを開発

Based on PLC technology for home network, we are developing on-board PLC unit for the charging system.