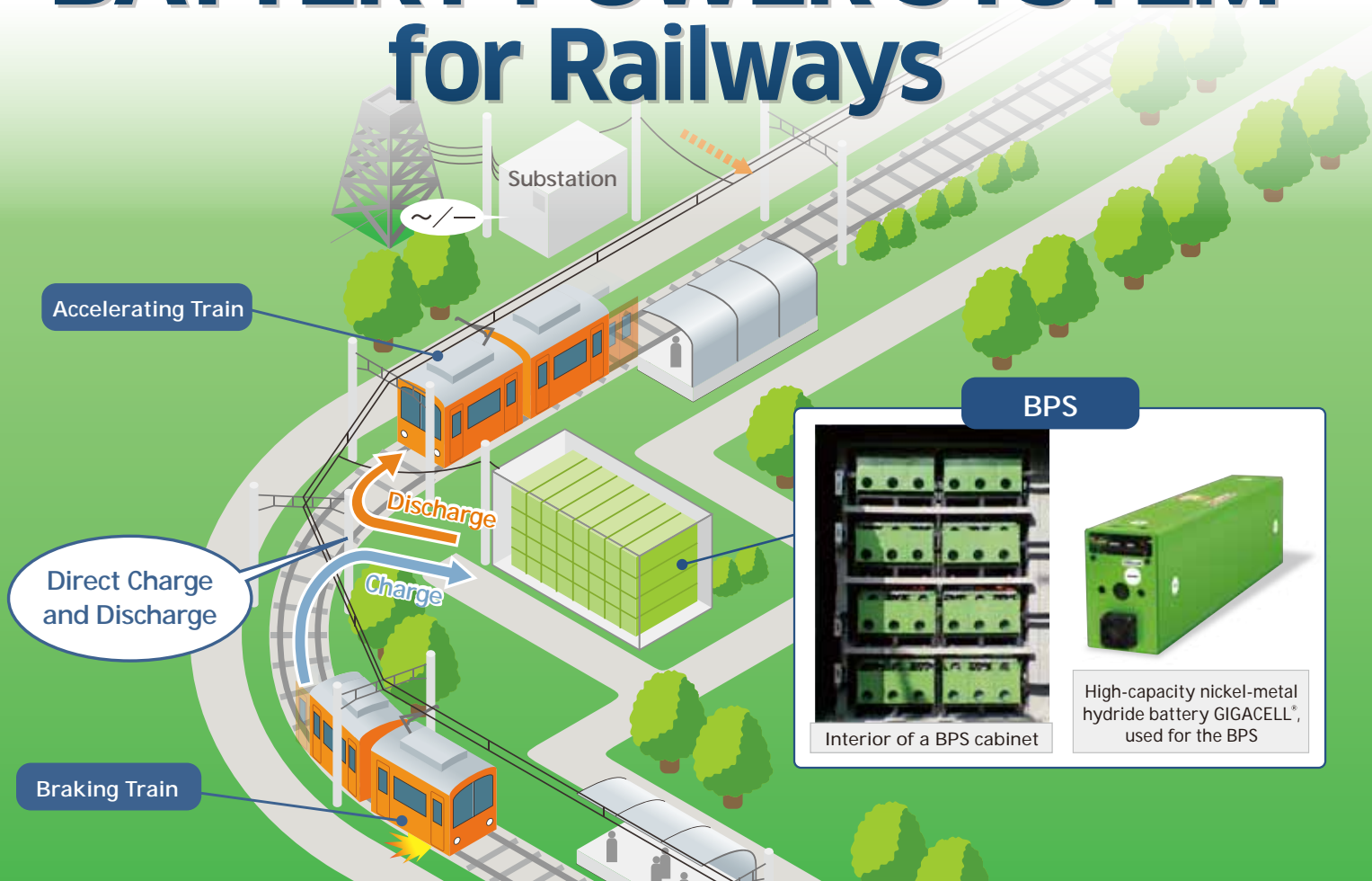


BATTERY POWER SYSTEM for Railways



Benefits

Energy Saving

No Regeneration Cancellation

Peak Shaving

Emergency Runs

Line Voltage Stabilization

Alternative to Substations

Installed BPS



Osaka Subway

Location Osaka Supply year 2011
Battery capacity 205kWh Use BPS



Osaka Subway

Location Osaka Supply year 2013
Battery capacity 204kWh Use BPS



Tokyo Monorail

Location Tokyo Supply year 2013
Battery capacity 203kWh Use BPS



Tokyo Monorail

Location Tokyo Supply year 2014
Battery capacity 203kWh Use BPS



Sapporo Subway

Location Hokkaido Supply year 2013
Battery capacity 204kWh Use BPS

Verification Tests



Washington D.C. Subway (WMATA)

Location Washington D.C. Supply year 2012
Battery capacity 385kWh Use BPS



New York Subway

Location New York Supply year 2010
Battery capacity 367kWh Use BPS

