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Precis

Mitsubishi Electric Group, with its basic philosophy of solving social issues through business, has positioned the realization of a sustainable society as the foundation of its management. Infrastructure Business Area (IBA) recognizes challenges such as the circular economy, carbon neutrality, measures for labor shortage, measures for aging infrastructure, and the realization of a safe and secure society. IBA's ideal vision is to contribute to solving these challenges by stable operation of the world's critical infrastructure and achieving carbon neutrality while also contributing to national security in Japan and Asia.

In this paper, we introduce the development status of IBA's business, including environmental value management solutions for energy suppliers, solutions for power plants and transmission & distributions using digital data and digital energy platform, and DC high-speed circuit breaker for rolling stock.