Fuji Electric's Energy and Environment Businesses

Fuji Electric is committed to thoroughly exercising synergies between its core power semiconductor and power electronics technologies. By combining high-quality equipment employing key devices with engineering services, optimal control technologies, and IoT technologies developed through frontline operations, we will make contributions to the creation of responsible and sustainable societies in industrial and social infrastructure fields.

SDGs to be Addressed through Energy and Environment Businesses	7 AFORDABLE AND CLEAN ENERGY	9 NOUSTRY INNOVATION ANDINFRISTRUCTURE		12 RESPONSIBLE CONSUMPTION AND PRODUCTION
Value Created	Clean energy	Stable supply of energy	Automation Energy saving	
Four Businesses Five Segments	Power Generation	Power Electronics Systems Energy	Power Electronics Systems Industry	Electronic Devices
Business Fields				
	Power and new energy	Energy management Power supply and facility systems Components	Factory automation Social solutions	Semiconductor
	System solutions that combine compone ing services, optimal control technologie nologies to create value that is beneficia	es, and IoT tech-	Solutions	
		Optimal Control Technologies Engineering	Services IoT	
Components	Smart meters Transformers	Uninterruptible Molded-case Magnetic switches	Inverters Notors Servo systems	Controllers
Key Devices	World-leading power semicond for regulating electricity	ductors	Sensors Sensors	s utilizing various derpin safe opera ^{nings (loT): Framework fo}







Internet of Things (IoT): Framework for fundamentally revolutionizing business and our daily lives by connecting various objects through networks and enabling them to achieve optimal, autonomous control of one another