## The J-POWER Group's Value Creation Process

Based on its Corporate Philosophy - "We will meet people's needs for energy without fail, and play our part for the sustainable development of Japan and the rest of the world"-the J-POWER Group is leveraging the technological prowess, organizational strength, and relationships of trust with local communities and business partners built up in its power generation business in and outside Japan to fulfill its mission of providing a stable power supply while sharing value that helps solve social issues with society at large to contribute to the achievement of the Sustainable Development Goals.



#### Financial Capital

• Stable funding environment



#### Manufactured Capital

- Competitive power generation facilities
- Capital expenditure for new development



#### Intellectual Capital

- Technological prowess built up over decades
- New technology R&D

**Area of Business** 

Electric Power Business	<ul> <li>Domestic power generation business (renewable energy, thermal power, nuclear power)</li> <li>Transmission business</li> </ul>
Overseas Business	Overseas power generation business     Overseas consulting business
Electric Power-Related Business	<ul><li>Electric facility design, construction, and maintenance</li><li>Coal procurement</li></ul>
Other Business	<ul><li>Waste-fueled power generation, cogeneration system business</li><li>Environment-related business</li></ul>

### Social Issues

## **Capital Invested**



## **Human Capital**

- Organizations
- Human resources



#### Social and Relational Capital

· Relationships of local communities, business partners, and other stakeholders



## Natural Capital

• The wind, water, fossil fuels, forests, and other resources used for power generation

## Initiatives to develop zerofor fossil fuel power generation

### The J-POWER Group's Strengths

Technological prowess and facility development, maintenance, and operation know-how

Balanced energy mix Strong development track record of CO<sub>2</sub>-free power sources

Stably operating, competitive power generation facilities

## **Foundation for Value Creation**

• Environmental initiatives

S

- Human resource development
- Health and safety management
- Community engagement

→ pp. 40-46

Е

→ pp. 47-53



## emission technologies

→ pp. 26-29

Organization and human resources supporting our business foundations Domestic/Overseas business Development track record





- Contributing to the realization of a sustainable world through the expansion of renewable energy and technological development of zero-emission technologies for fossil fuel power generation
- Addressing environmental problems by using power sources based on sophisticated environmental technologies
- Contributing to regional economic development and revitalization



- Power that supports everyday living
- Support for sustained economic growth in Japan
- Advancing economic development in emerging nations
- Helping create wide-area power networks in Japan

## Value Provided to Society



- Affordable, stable, and high-quality power supply
- Synergy through business collaboration



- Stable, ongoing shareholder returns
- Transparent IR/SR information



- Workplaces that are safe, healthy, and rewarding
- Opportunities to improve abilities and labor productivity

# Related SDGs











