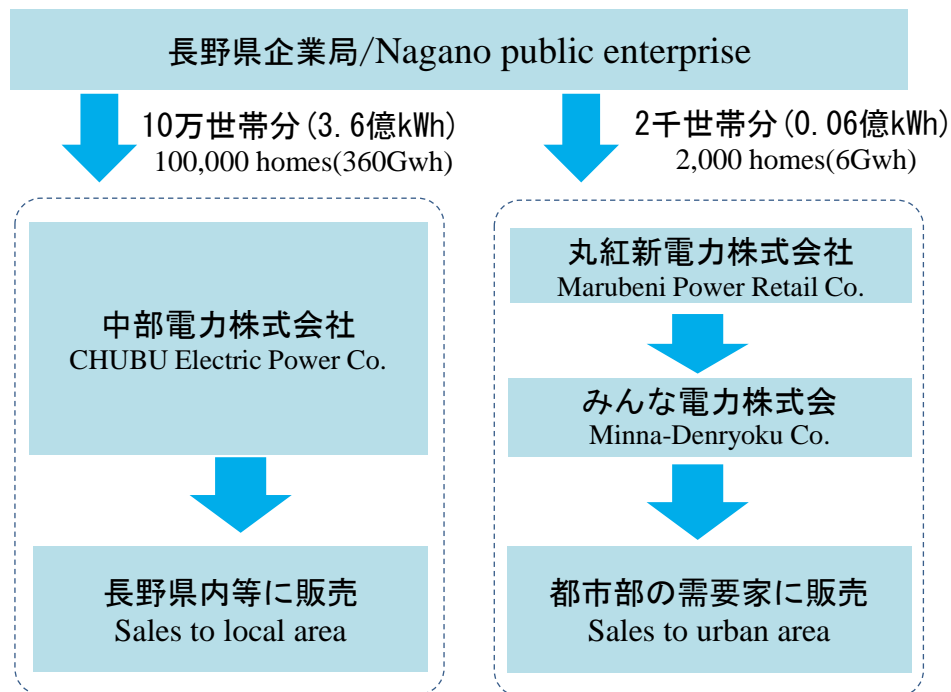


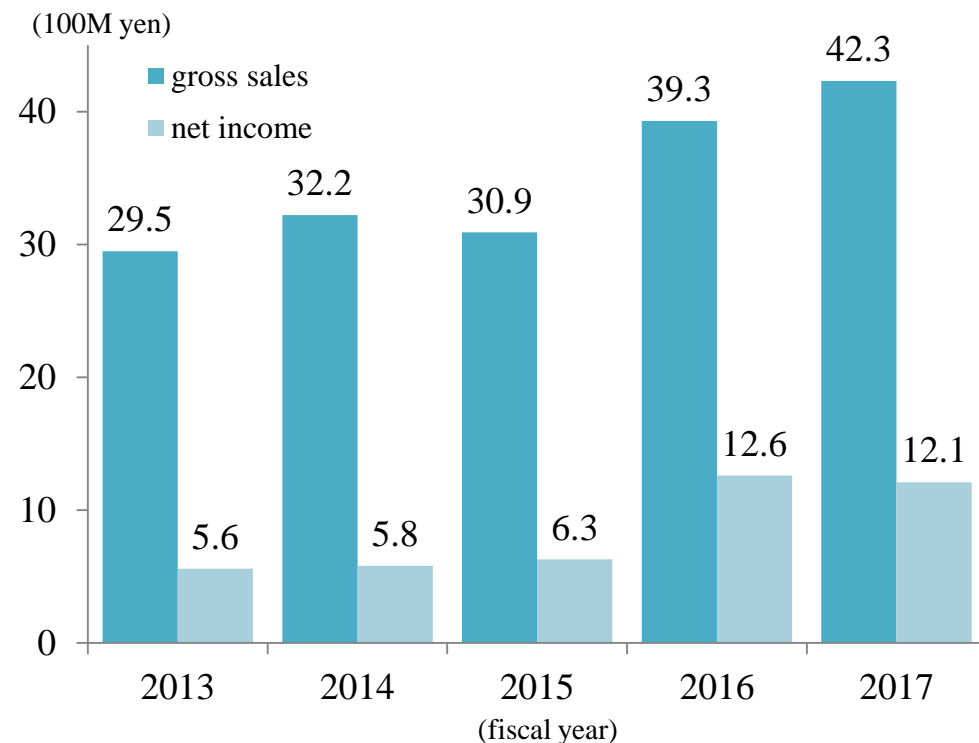
長野県企業局の紹介 / Introduction of Nagano public enterprise

- 長野県企業局は、長野県が経営する独立採算の事業体
Nagano public enterprise bureau is a financially independent business unit which local government manages.
- 電気事業は、水力発電所の建設・維持管理と、発電した電気の販売を行う
Electricity business sector constructs and operates hydroelectric power plant, sales electricity generated.
- 1958年から事業を開始。16の発電所において、年間10万2千世帯分(3.7億kwh)を発電
Electricity business have started from 1958. Currently, 16 power plants generate electricity for 102,000 homes. (370Gwh)
- 2017年度は収入42億円、利益12億円を見込む
In FY2017, we project gross sales of ¥4.2 billion, net income of ¥1.2 billion.

<電力販売スキーム/Electricity sales system>



<収入と利益の推移/Gross sales and net-income trends>



企業局の地域活性化への貢献/Contribution to local communities

• 費用面：発電所などの建設投資のほか、農業用水路など地域のインフラ整備などに支出
 Cost side: Construction investment for hydroelectric power plant, and maintenance of local infrastructure, etc.

• 利益面：発電事業により得られた利益の一部を、県政や地域貢献に利用
 Profit side: Contribution to local communities and various programs planned by local government, using a part of net income.

• 2017年度より都市部への売電を開始、電気を契機とした都市と地方の交流に取り組む
 In addition, we have started sales to urban area from FY2017, and promoted interaction between urban and local area.

<利益の活用例/Programs using a part of net income>

内容/Contents	期間/Term	支出総額(億円)/ Expenditure (100M yen)
民間企業等の自然エネルギー開発への支援 Support for renewable energy development by private enterprise	FY2014~2016	5.0
森林整備への支援 Support for forest development	FY2015~2020	0.6
子供の教育への支援 Support for education	FY2016~2025	5.0
省エネルギー対策への支援 Support for saving energy	FY2017~2025	4.5

<都市と地方の交流/ Interaction between urban and local area>



発電所や立地地域への観光客誘致、都市部の物産展への出展など

Promotion of electricity user's invitation to local area which power plant located in. Sale of local specialties to urban area.

- 水力発電による、再生可能エネルギーの普及・拡大への貢献
Contribution to increasing in demand of renewable energy by hydroelectric power.
- 長期的に安定した事業の経営が可能
It's possible to manage stable business in the long run.
- 事業利益を利用とした地域貢献が可能
It's possible to contribute local community, using electricity business profit.

<事業の変遷/History of business>

1958～ 電気事業の開始
Start of electricity business

・戦後の経済復興における電力需要への供給拡大
Contribution to increasing in electricity demand in postwar economic recovery.



2003～ 事業売却の検討
Start of Investigation to sell electricity business to private enterprise

・電力需要の落ち着きと、今後の電力自由化による採算性の悪化
Electricity demand was leveling off, and we expected deterioration of the profitability by electric power liberalization in the future.



2011 東日本大震災
Great Earthquake Disaster

・再生可能エネルギーの必要性の向上、電力価格の上昇
Increasing in demand of renewable energy, and rise of electricity price.



2012～ 事業の継続を決定
Decision of continuing the business

・再生可能エネルギーの普及拡大への貢献、事業の安定経営が可能
Contribution to increase renewable energy by hydroelectric power.
It's possible to manage stable business in the long run.



2016～ 事業の加速・拡大
Acceleration of business

・過去最高益を達成、地域貢献を拡大
In the FY2018, net-income was reached the highest-ever level.
Expansion of contribution to local communities and programs.

(1) 再生可能エネルギーの普及・拡大への貢献

Contribution to increasing in demand of renewable energy.

⇒ 電源開発には地域住民の合意形成が必要不可欠

Necessity of local community's consensus for power plants development.

→ 地域住民との信頼関係が重要

It's important to build a relationship of trust with local communities.

→ 自然は地域の財産 → 公平性・公共性の確保が必要

Nature is assets in local communities. For that, it's important to distribute the profit fairly.

(2) 電気事業による地域活性化、地方創生への貢献

Contribution to local community development by electricity business.

⇒ 域内の資金循環を拡大

Increase of funds flow in local area

- ・ 域外への資金流出を抑制
Reduction of funds outflows from local area
- ・ 域外からの資金流入を増加
Increase of funds inflow into a local area

→ 地域への再投資、地域への貢献に利用

Expansion of Investment and contribute to local community

(3) 留意点：事業性の確保

Attention point: Securing business continuity, profitability

⇒ 民間企業が自由に参入可能な市場における競争力の確保

Development of advantage in competitive open markets

⇒ 地域内における、技術やノウハウを持つ人材や組織の整備や育成

Development of human resources and organization with technologies and the know-how in local area