

TransAlta™

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TRANSALTA BUILDS  
CUSTOM SOLUTIONS FOR  
YOUR POWER REQUIREMENTS.

A unique combination of technical expertise and financial acumen allows TransAlta to offer customized power solutions to our clients. Our access to investment concerns – from the trading floors of the world's major stock exchanges to futures sales with investment bankers – assures our clients receive maximum yield on investment. From financial planning to plant development to power marketing, TransAlta's substantial strengths—financial and logistical—are unsurpassed.



TransAlta is proud to be associated with many clients worldwide, and continues to develop ongoing power solutions for industry and government by providing technical and logistical expertise.

TransAlta is also pleased to develop and expand our many financial partnerships and to offer this access to our valued clients.

Contact TransAlta today, and we'll start developing powerful solutions for your energy needs.



buildingpowerfulsolutions

TRANSALTA IS A  
GLOBAL PLAYER IN  
THE POWER GENERATION  
MARKETPLACE.

TransAlta offers world-renowned expertise in facilities installation and operation, developing cost-effective and environmentally sound power generation using energy sources including coal, natural gas, hydro, geothermal and wind power.

TRANSALTA IS A  
POWER WHOLESALER,  
SELLING ELECTRICITY TO A  
WIDE VARIETY OF INTERESTS.

TransAlta has 90 years of experience in the power business and a total output from 51 facilities that approaches 9000 megawatts.

Experience has enabled us to provide energy solutions to clients in all industries. Most of our clients have worked with us for years.

They like the fact that we are easy to work with, focus on long-term solutions and that we have always been, and continue to be, a reliable provider.

Inside are examples of projects in which a combination of TransAlta technical acumen and maximized market access has resulted in increased capacity and increased profitability for our clients.

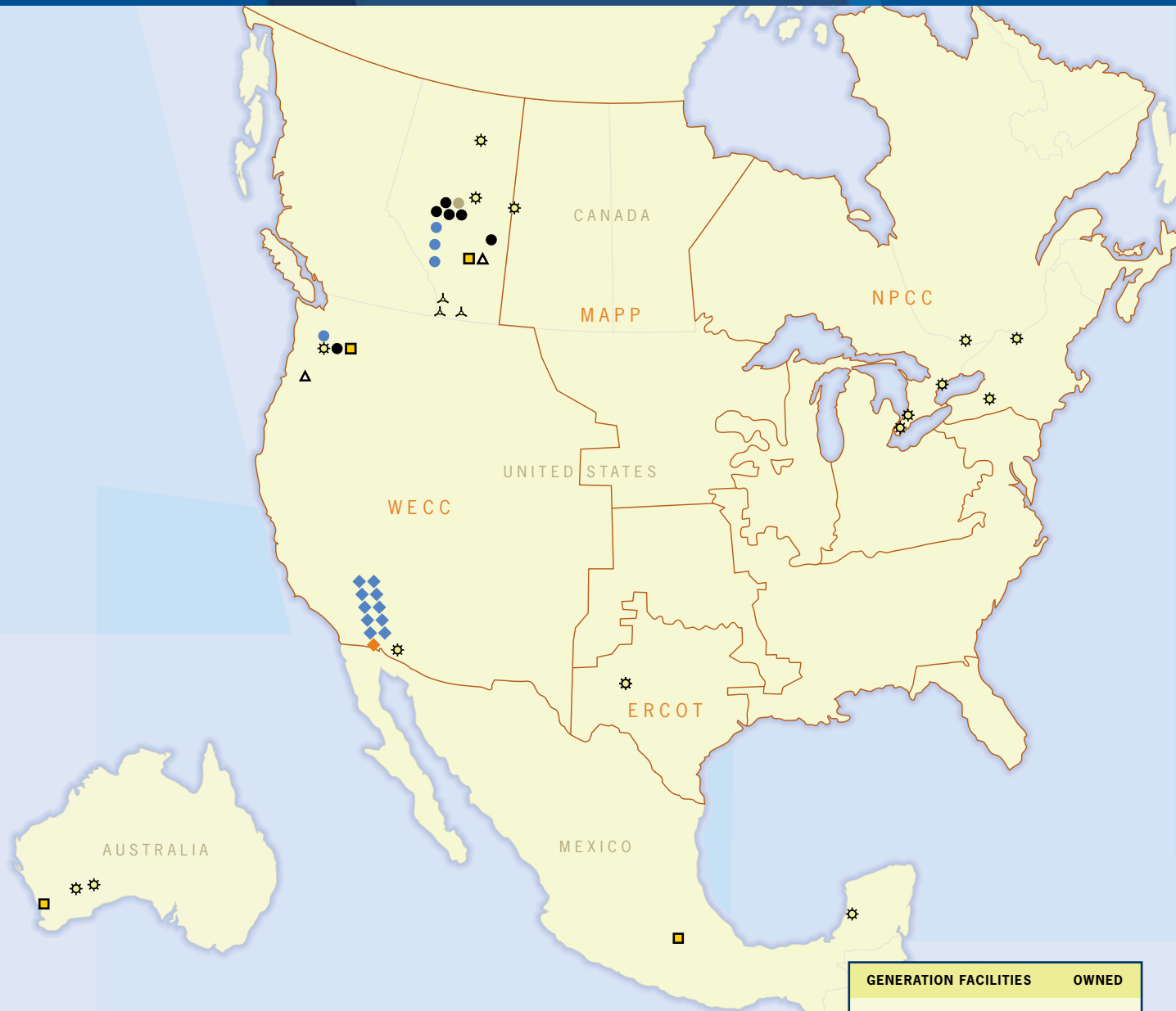
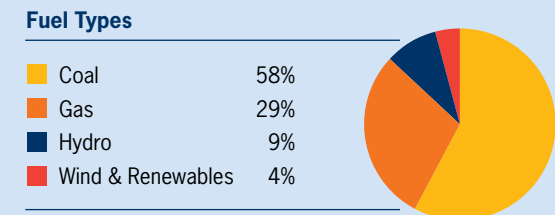
TRANSALTA HAS BEEN IN THE POWER BUSINESS FOR OVER 90 YEARS, AND TOTAL OUTPUT FROM OUR 51 FACILITIES APPROACHES 9000 MEGAWATTS.

### TransAlta is unique in offering asset backed reliability.

Our price and delivery guarantees are strengthened by our ownership of electricity generating plants worldwide. Simply put, we own the majority of the power we sell, and that eliminates risk to our clients.

### Fuel types

TransAlta is an ethical organization that uses traditional fuel sources like coal, natural gas and hydro to generate electricity. New and emerging technologies allow us to harness fuel sources such as wind and geothermal, and reducing the environmental impact of our plants is an ongoing initiative. Here's how we're diversified:



### Markets

Through our trading and marketing team TransAlta sells power into the wholesale electricity market and to key commercial customers :

- Alberta
- Ontario
- Pacific NorthWest
- PJM (?)
- MISO (?)
- NEPOOL (?)
- ECAR (?)

GENERATION FACILITIES	OWNED
● Coal-fired plants	4,887 MW
● Coal-fired plant (IN DEVELOPMENT)	450 MW
● Hydro plants	802 MW
⚙️ Gas-fired plants	2,464 MW
⚡ Wind-powered plants	150 MW
◆ Geothermal plants	163 MW
◆ Geothermal plant (IN DEVELOPMENT)	90 MW
■ Corporate offices	
▲ Energy Marketing offices	

### Customized Power Solutions

Our sales and marketing team applies its critical market knowledge to insure our clients receive maximum returns on investment. We offer a complete range of commodity trading products and a wide range of ancillary products and services.

### Products and Services

#### Structured Products

...range anything you want... blurb to come

- Long term, short term
- as broad or deep as needed, etc.

From:

- Financial derivatives
- Bundled cross-commodity transactions

To:

- Load Shaping
- Unit Contingent Power

#### Other Added Value

- Green Energy Solutions
- Fuel Management Services
- Ancillary Services
- Load Serving Entity Services
- Emissions Solutions

#### Standard Products

..."off the shelf"... blurb to come

- Power Contracts
  - Physical
  - Financial
- Commodity
  - Powe
  - Gas
  - Emissions
  - Coal

### Reliable supply

Supply certainty is enhanced because our facilities are geographically diverse, operating in Canada, the United States, Mexico and Australia. TransAlta offers power proximity to our clients worldwide, and customized electrical solutions are a core business concern. We guarantee electrical supply to a wide range of interests including governments, resource recovery, and aerospace.

