# Minnesota

DEPARTMENT OF EMPLOYMENT AND ECONOMIC DEVELOPMENT

### 2015 Agency Update

Commissioner Katie Clark Sieben

Minnesota Department of Employment

and Economic Development

## Environmental Quality



### #1 State for Business



## Minnesota's Advantages

- Environmental ethic
- Natural feedstocks timber and biomass
- Strong existing industries
- Well-educated, productive workforce

## Minnesota's Advantages

#### More advantages...

- Research capacity and support
- Programs for training, retraining workers
- Investment capital
- Incentives and business assistance programs

## The Importance of Clean Energy and Water Industries







## Clean Energy Trends

#### Minnesota, 2014 (compared to 2000):

• Employment: 15,300 – up 78 percent

• Number of Businesses: 772 – up 122 percent

## Clean Energy Trends

#### Minnesota rankings (2013 / 2014):

- Clean energy patents: 8<sup>th</sup> in U.S. (up from 20<sup>th</sup> in 2003)
- Ethanol production capacity: 4<sup>th</sup> in U.S.
- Wind-generated share of electricity:
   7<sup>th</sup> in U.S.

## Water Industry Trends

#### Minnesota, 2014 (compared to 2004)

• Employment: 13,500 (grew 3x faster than overall state employment)

• Number of Businesses: 1,200 – up 8 percent



## Water Industry Trends

#### Minnesota (2014):

- Wages in the water industry were \$65,500 in 2014, or 27 percent higher
- Water technology patents:

10<sup>th</sup> in U.S.

3<sup>rd</sup> per capita

#### **Bioeconomy Production Incentive**

Enacted in 2015; production incentives for:

- Renewable chemicals
- Advanced biofuels
- Biomass thermal industries

#### **Contamination Cleanup & Investigation Grants**

Since started in 1995:

- Awarded 440 grants worth \$151 million +
- 3,261 acres of contaminated property reclaimed

#### **Job Creation Fund**

Launched January 2014:

46 companies to date committed to...

- Investing \$497 million +
- Creating over 3,100 jobs

#### **Minnesota Angel Tax Credit**

#### Since 2010, it has:

- Attracted \$300 million+ in investment for hundreds of high-tech startups
- Helped close to 50 companies in clean technology & energy sectors

## Business Programs

#### **Business First Stop: Collaboration of 9 agencies**













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**MMERCE** 





## Why Minnesota

To find out more about our work and why we were selected the #1 State for Business, visit:

mn.gov/deed/whymn

