

## Assembly

### Record of Committee Proceedings

#### **Special Committee on Clean Energy Jobs**

##### **Assembly Bill 649**

Relating to: goals for reductions in greenhouse gas emissions, for construction of zero net energy buildings and for energy conservation; information, analyses, reports, education, and training concerning greenhouse gas emissions and climate change; energy efficiency and renewable resource programs; renewable energy requirements of electric utilities and retail cooperatives; requiring electric utilities to purchase renewable energy from certain renewable facilities in their service territories; authority of the Public Service Commission over nuclear power plants; motor vehicle emission limitations; a low carbon standard for transportation fuels; the brownfield site assessment grant program, the main street program, the brownfields grant program, the forward innovation fund, grants to local governments for planning activities, the transportation facilities economic assistance and development program, a model parking ordinance; surface transportation planning by the Department of Transportation and metropolitan planning organizations to reduce greenhouse gas emissions; environmental evaluations for transportation projects; idling limits for certain vehicles; energy conservation codes for public buildings, places of employment, one- and two-family dwellings, and agricultural facilities; design standards for state buildings; energy efficiency standards for certain consumer audio and video devices, boiler inspection requirements; greenhouse gas emissions and energy use by certain state agencies and state assistance to school districts in achieving energy efficiencies; creating an exception to local levy limits for amounts spent on energy efficiency measures; creating an energy crop reserve program; identification of private forest land, promoting sequestration of carbon in forests, qualifying practices and cost-share requirements under the forest grant program established by the Department of Natural Resources; air pollution permits for certain stationary sources reducing greenhouse gas emissions; allocating a portion of existing tax-exempt industrial development revenue bonding to clean energy manufacturing facilities and renewable power generating facilities; requiring a report on certain programs to limit greenhouse gas emissions; granting rule-making authority; requiring the exercise of rule-making authority; and providing a penalty.

By Representatives Black and Soletski; cosponsored by Senators Miller and Plale, by request of Governor James E. Doyle.

January 06, 2010      Referred to Special Committee on Clean Energy Jobs.

January 20, 2010      **PUBLIC HEARING HELD**

Present:      (10)      Representatives Black, Soletski, Steinbrink,  
Zepnick, Parisi, Hraychuck, Mason, Huebsch,  
Montgomery, Gunderson.

Absent:      (0)      None.

Appearances For

- None.

Appearances Against

- None.

Appearances for Information Only

- David Lovell — Legislative Council
- John Stolzenberg — Legislative Council
- Tia Nelson — Governor's Global Warming Task Force
- Roy Thilly — Governor's Global Warming Task Force

Registrations For

- None.

Registrations Against

- None.

Registrations for Information Only

- None.

February 2, 2010

**PUBLIC HEARING HELD**

Present: (10) Representatives Black, Soletski, Steinbrink, Zepnick, Parisi, Hraychuck, Mason, Huebsch, Montgomery, Gunderson.

Absent: (0) None.

Appearances For

- Dick Leinenkugel, Madison — Department of Commerce
- Eric Callisto, Madison — Public Service Commission
- Matt Frank, Madison — Department of Natural Resources
- John Kutzbach, Madison
- Keith Reopelle, Madison — Clean Wisconsin
- Greg Nemet, Madison — UW School of Medicine & Public Health
- Joel Charles, Madison — UW School of Medicine & Public Health
- Jesse Charles, Madison — UW School of Medicine & Public Health
- Michael Vickerman, Madison — RENEW Wisconsin
- Dave Miller — Wave Wind
- Josh Stolzenburg, Stevens Point — North Wind Renewable Energy

- Martin David, Middleton
- Rod Heller, McFarland — Energy Performance Specialists
- Jim Yockey — Seventh Generation Energy
- Chris Collins — H & H Solar
- Lincoln Tice — Full Spectrum Solar
- Dave Boetcher — IBEW Inside
- Larry Krom, Spring Green — L & S Technical Associates
- Bill McClenahan, Madison — Invenergy Wind
- Jeff DeLaune, Neenah — Johnson Controls
- Bridget Holcomb, Madison — Michael Fields Ag Institute, WI Homegrown Energy Campaign
- Bill Christofferson, Milwaukee — WI Network for Peace & Justice
- Frank Jablonski, Madison — Nuclear Energy Institute
- Shahla Werner, Madison — Sierra Club
- Liz Klainot, Milwaukee — Peace Action Wisconsin
- Steve Hiniker, Madison — 1000 Friends of Wisconsin
- Dan Kohler, Madison — Wisconsin Environment
- Steve Books, Mount Horeb
- Edward Kuharski, Madison — Green Design Studio
- Jennifer Nordstrom, Racine — Institute for Energy & Environmental Research
- Susan Williams, Madison
- Philip Leavenworth, Mount Horeb
- Rep. Ted Zigmunt, Francis Creek — 2nd Assembly District
- Leila Brown, Madison

#### Appearances Against

- Rep. Jim Ott, Mequon — 23rd Assembly District
- Erin Roth, Madison — WI Petroleum Council, American Petroleum Institute
- Ed Wilusz, Appleton — Wisconsin Paper Council
- Thomas Scharff, Wisconsin Rapids — NewPage Corp
- Todd Stuart, Madison — WIEG
- Jeff Schoepke, St. Paul — Flint Hills Resources
- Jay Reinhardt, St. Paul — Flint Hills Resources
- Bill Sepic, Madison — WI Auto & Truck Dealers Association
- Scott Manley, Madison — WI Manufacturers & Commerce
- Brian Mitchell, Oconomowoc — WI Cast Metals Association
- Thomas O'Grady, Sun Prairie
- Bob Seitz, Madison — Wisconsin Utility Investors

#### Appearances for Information Only

- Mike Stranz, Madison — Wisconsin Farmers Union

- Maggie Grabow, Madison — UW-Madison Nelson Institute and School of Medicine & Public Health
- Emily Hiatt, La Crosse — Dairyland Power
- David Donovan, Madison — Xcel Energy
- Dave Dahlberg, Grantsburg — North Central Power
- Gregory Nemet, Madison
- Charlie Higley, Madison — Citizens Utility Board
- Bill Skewes, Madison — WI Utilities Association
- Janet Parker, Madison

#### Registrations For

- Steve Drake, Madison
- Robert Redford, Verona
- Mitchell Brey, Madison
- Hugh Schmidt, Evansville
- Wesley Carter, Milwaukee — League of Young Voters
- Jayme Montgomery-Baker, Milwaukee — League of Young Voters
- John Gustafson, Madison
- Barbara Skiles, Oregon
- Shelly Laffin, Spring Green — L&S Technical Associates
- Cameron Connors, Madison
- Katy Walter, Madison
- Lance Green, Madison
- Eva Denny, Verona
- Seth Nowak, Madison — ACEEE
- Kevin Crawford, Manitowoc — Orion Energy Systems
- Elizabeth Wessel, Madison — Green Concierge Travel
- Gary Werner, Madison
- John Sumi, Madison — Madison Gas and Electric
- Jeff Crawford, Crandon — Forest County Potawatomi
- Wes Slaymaker, Madison — WES Engineering LLC
- Scott Meske, Sun Prairie — Municipal Electric Utilities of WI
- Leslie Hutchins, Self — Evansville
- Tom Becker, Evansville
- Shaina Kilcoyne, Madison
- Tina Prigge, Manitowoc — Orion Energy Systems
- Laura Goldberg, Madison
- Laura Selig, Madison
- Xiaolin Bi, Madison
- George Edgar, Madison — WI Energy Conservation Corp.
- Carol Gruba, Madison — Sierra Club

#### Registrations Against

- Pam Christenson, Madison — WI Petroleum Marketers & Convenience Store Association
- Marc Bentley, Madison — Marten Transport, WI Engine Manufacturers and Distributors Alliance, Schneider National
- Nick George, Madison — Midwest Food Processors Assn
- Bill Smith, Madison — National Federation of Independent Business
- Sondra Davis, Racine
- Roy Davis, Racine
- Bob Welch, Madison — WI Corn Growers Association
- Larry Gamble, Franklin
- Tim Dake, Franklin
- Michele Dake, Franklin
- Rep. Mark Honadel, South Milwaukee — 21st Assembly District
- Marc Bentley, Madison — WI Motor Carriers Association
- Andrew Cook, Madison — American Coalition for Clean Coal Electricity
- Andrew Cook, Madison — Alliance of Automobile Manufacturers
- Katie Walbe — General Motors
- Pat Osborne, Madison — Aggregate Producers of WI
- Pat Osborne, Madison — Marathon Oil
- Brandon Scholz, Madison — WI Grocers Association
- Brad Boycks, Madison — WI Builders Association
- Thomas Rawling, Waunakee
- Tom Howells, Madison — WI Motor Carriers Association
- Mary Beth Schlagheck, Windsor
- Randy Melchet, Menomonee Falls — Wisconsinites for Global Warming
- John Orton, Grafton

Registrations for Information Only

- Tim Carpenter, Milwaukee — 3rd Senate District

February 15, 2010

**PUBLIC HEARING HELD**

Present: (9) Representatives Black, Soletski, Steinbrink, Parisi, Hraychuck, Mason, Huebsch, Montgomery and Gunderson.  
 Absent: (1) Representative Zepnick (excused).

Appearances For

- Kevin Orth, Racine — Ruud Lighting

- Timothy McComish, Shullsburg — Seymour Township
- Jack Sauer, Darlington — LaFayette County
- Brian Antonich — Horizon Wind Energy
- Robin Eckstein, Appleton
- Kathy Lefebvre, Green Bay — League of Women Voters
- Dan Kohler, Madison — Wisconsin Environment
- Dave Terpstra, Spring Green — Terp LLC
- Peter Bakken, Sun Prairie — Wisconsin Council of Churches
- Tom Green, North Freedom — Wind Capital Group
- Wes Slaymaker, Madison
- Will Stahl, Neenah — Sierra Club
- Eric Welch, Hartford — Northern Power Systems
- Vicki Lipinski, Waukesha — ACRE Coalition
- Steve Ostrenga — ACRE
- Robert Burkart-Lemke, Milwaukee
- Ron Tank, Grand Chute
- Alex DePillis, Madison — Clean Energy Partners
- Betsey Day, Middleton — NRC
- Ray Davy, St. Paul — Agri-Waste Energy
- David Heidel, Random Lake — Heidel Dairy
- Ed Ritgers, Random Lake — Wind Landowners
- Mark Yaeger — Sun & Daughters Renewable Energy
- Michael Hastings, Milwaukee — Half Moon Power
- Bill French, Chicago — Midwest Wind Energy LLC
- Chris Cabello, Little Chute
- Eric Godin, Manitowoc
- Ruth Feldhaus, Green Bay
- Forrest Ceel, Menomonee Falls — International Brotherhood of Electrical Workers
- Samantha McKeough, Green Bay
- Joel Haubrich — We Energies
- T. Grayfow, Whitewater
- Jerry Kuehn, Green Bay
- Don Ferber, Madison
- Brett Hulsey, Madison — Dane County
- Clay Thomas, Madison
- Kevin Crawford, Manitowoc — Orion Energy Systems

#### Appearances Against

- Jim Kiser, Fond du Lac
- Richard Cherwenka, Brookfield
- Jon Koniecki, Milton
- Matt Gaboda, Evansville
- Kolby Hirth, Spring Green

- Steve McCrary, Kenosha
- Glen Schwalbach, De Pere
- Tom Hoversten, Lodi — Columbia County GOP
- Joe Ra, Janesville — K12 Public School
- Mary Glenn Fuchs, Mequon
- Curt Lillie, Brookfield
- David Podratz, Superior — Murphy Oil
- Patrick Stevens, Madison — Wisconsin Builders Association
- Jeff Lyon, Madison — Wisconsin Farm Bureau
- Bob Welch — Wisconsin Corn Growers Association

Appearances for Information Only

- Terry Mulville, Berlin — Sunny Solutions
- Elizabeth Rich, Plymouth — E4
- Allison Hannon, Chicago — The Climate Group
- Brain Ihlenfeldt, Kewaunee

Registrations For

- Judy Skog, Madison
- Margi Kindig, Madison — GWTF Member
- Heidi Speight, Madison
- Deb Karpfinger, Wauwatosa
- Chris Dasinger, Madison
- Bill Miller, Random Lake
- Seth Nowak, Madison — ACEEE
- Clay Thomas, Madison
- David Vitse, Madison
- Linda Turner, Nashotah
- Genevieve Rosay, Madison
- Cathy Riddle, Middleton
- Marnie Schulenburg, Madison
- Carolyn Carlson, Fitchburg — Orchard Ridge UCC Church
- Meg Stevens, Madison — Orchard Ridge UCC Church
- Teresa LeClercq, Green Bay
- Crystal Svoboda, McFarland
- Rebecca DeReane, Green Bay
- Nicole Richmond, Madison
- Renee Eckstein, Appleton
- Laura Goldberg, Madison — WisPIRG
- Scott Thompson, Greendale
- Barbara Wozniak, Green Bay
- Paul Wozniak, Green Bay
- Amber Quaintance, Clintonville
- Julie Jarvais, Bear Creek

- Jerry Kuehn, Green Bay
- Carol De Groot, Green Bay — League of Women Voters
- Mia Bowman, Appleton
- Samantha Rose Gibb, Madison
- Laura Selig, Madison — WisPIRG
- Riley Whitehead, Madison — WisPIRG
- Laurel Mills, Madison — WisPIRG
- Ryan Crawford, Madison — WisPIRG
- Andy Olsen, Madison

Registrations Against

- Richard Kadausky, St. Paul — Marathon Petroleum Corp.
- Michael Ulrich, Menomonee Falls
- J. David Fochs, Mequon
- Linda Turner, Nashotah
- Nick George, Madison — Midwest Food Processors Association
- Jordan Lamb, Madison — Wisconsin Potato & Vegetable Growers Association, Wisconsin Cattlemen's Association, Wisconsin Pork Association
- Bob Welch — CWEST
- Brandi Lefebber, Hilbert
- Scott Hamilton, Greenville

Registrations for Information Only

- None.

April 15, 2010

**EXECUTIVE SESSION HELD**

Present: (9) Representatives Black, Soletski, Steinbrink, Zepnick, Parisi, Mason, Huebsch, Montgomery and Gunderson.

Absent: (0) None.

Moved by Representative Huebsch, seconded by Representative Montgomery that **Assembly Amendment 1 to Assembly Substitute Amendment 1** be recommended for adoption.

Ayes: (3) Representatives Huebsch, Montgomery and Gunderson.

Noes: (6) Representatives Black, Soletski, Steinbrink, Zepnick, Parisi and Mason.



ASSEMBLY AMENDMENT 1 TO ASSEMBLY SUBSTITUTE  
AMENDMENT 1 ADOPTION NOT RECOMMENDED, Ayes 3,  
Noes 6

Moved by Representative Montgomery, seconded by  
Representative Huebsch that **Assembly Amendment 2 to  
Assembly Substitute Amendment 1** be recommended for  
adoption.

Ayes: (3) Representatives Huebsch, Montgomery and  
Gunderson.

Noes: (6) Representatives Black, Soletski, Steinbrink,  
Zepnick, Parisi and Mason.

ASSEMBLY AMENDMENT 2 TO ASSEMBLY SUBSTITUTE  
AMENDMENT 1 ADOPTION NOT RECOMMENDED, Ayes 3,  
Noes 6

Moved by Representative Gunderson, seconded by Representative  
Montgomery that **Assembly Amendment 3 to Assembly  
Substitute Amendment 1** be recommended for adoption.

Ayes: (3) Representatives Huebsch, Montgomery and  
Gunderson.

Noes: (6) Representatives Black, Soletski, Steinbrink,  
Zepnick, Parisi and Mason.

ASSEMBLY AMENDMENT 3 TO ASSEMBLY SUBSTITUTE  
AMENDMENT 1 ADOPTION NOT RECOMMENDED, Ayes 3,  
Noes 6

Moved by Representative Gunderson, seconded by Representative  
Montgomery that **Assembly Amendment 4 to Assembly  
Substitute Amendment 1** be recommended for adoption.

Ayes: (3) Representatives Huebsch, Montgomery and  
Gunderson.

Noes: (6) Representatives Black, Soletski, Steinbrink,  
Zepnick, Parisi and Mason.

ASSEMBLY AMENDMENT 4 TO ASSEMBLY SUBSTITUTE  
AMENDMENT 1 ADOPTION NOT RECOMMENDED, Ayes 3,  
Noes 6

Moved by Representative Montgomery, seconded by  
Representative Gunderson that **Assembly Amendment 5 to**

**Assembly Substitute Amendment 1** be recommended for adoption.

Ayes: (3) Representatives Huebsch, Montgomery and Gunderson.

Noes: (6) Representatives Black, Soletski, Steinbrink, Zepnick, Parisi and Mason.

ASSEMBLY AMENDMENT 5 TO ASSEMBLY SUBSTITUTE AMENDMENT 1 ADOPTION NOT RECOMMENDED, Ayes 3, Noes 6

Moved by Representative Gunderson, seconded by Representative Huebsch that **Assembly Amendment 6 to Assembly Substitute Amendment 1** be recommended for adoption.

Ayes: (3) Representatives Huebsch, Montgomery and Gunderson.

Noes: (6) Representatives Black, Soletski, Steinbrink, Zepnick, Parisi and Mason.

ASSEMBLY AMENDMENT 6 TO ASSEMBLY SUBSTITUTE AMENDMENT 1 ADOPTION NOT RECOMMENDED, Ayes 3, Noes 6

Moved by Representative Huebsch, seconded by Representative Gunderson that **Assembly Amendment 7 to Assembly Substitute Amendment 1** be recommended for adoption.

Ayes: (3) Representatives Huebsch, Montgomery and Gunderson.

Noes: (6) Representatives Black, Soletski, Steinbrink, Zepnick, Parisi and Mason.

ASSEMBLY AMENDMENT 7 TO ASSEMBLY SUBSTITUTE AMENDMENT 1 ADOPTION NOT RECOMMENDED, Ayes 3, Noes 6

Moved by Representative Montgomery, seconded by Representative Gunderson that **Assembly Amendment 8 to Assembly Substitute Amendment 1** be recommended for adoption.

Ayes: (3) Representatives Huebsch, Montgomery and Gunderson.

Noes: (6) Representatives Black, Soletski, Steinbrink, Zepnick, Parisi and Mason.

ASSEMBLY AMENDMENT 8 TO ASSEMBLY SUBSTITUTE AMENDMENT 1 ADOPTION NOT RECOMMENDED, Ayes 3, Noes 6

Moved by Representative Soletski, seconded by Representative Black that **Assembly Substitute Amendment 1** be recommended for adoption.

Ayes: (6) Representatives Black, Soletski, Steinbrink, Zepnick, Parisi and Mason.

Noes: (3) Representatives Huebsch, Montgomery and Gunderson.

ASSEMBLY SUBSTITUTE AMENDMENT 1 ADOPTION RECOMMENDED, Ayes 6, Noes 3

Moved by Representative Soletski, seconded by Representative Black that **Assembly Bill 649** be recommended for passage as amended.

Ayes: (6) Representatives Black, Soletski, Steinbrink, Zepnick, Parisi and Mason.

Noes: (3) Representatives Huebsch, Montgomery and Gunderson.

PASSAGE AS AMENDED RECOMMENDED, Ayes 6, Noes 3

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John Maycroft  
Committee Clerk