Synopsis of Michigan Renewable Energy Legislation
2009-2010 Pending or Passed Legislation[1]

Energy Policy

- SB 0852 – http://legislature.mi.gov/doc.aspx?2009-SB-0852
  A bill creating and establishing a restricted grant and loan program for renewable energy and energy efficiency. Sponsor: Birkholz.
- SB 1030 – http://legislature.mi.gov/doc.aspx?2009-SB-1030
  A bill modifying the definition of renewable energy facility within the renaissance zone act to include fuels and chemicals derived from renewable energy. Sponsor: Brown.
- SB 1066 – http://legislature.mi.gov/doc.aspx?2010-SB-1066
  A bill modifying the Natural resources and environmental protection act making it inapplicable to activities under the Great lakes wind development act. Sponsor: Birkholz.
- SB 1067 – http://legislature.mi.gov/doc.aspx?2010-SB-1067
  A bill establishing off-shore wind siting rules and requirements to be created by the Michigan Public Service Commission in consultation with other Michigan Departments. Sponsor: Birkholz.
- SB 1114 – http://legislature.mi.gov/doc.aspx?2010-SB-1114
  A bill to include renewable energy systems as eligible activities when used for LEED certification. Amends brownfield redevelopment financing act. Sponsor: Barcia.
- HB 4023 – http://legislature.mi.gov/doc.aspx?2009-HB-4023
  A bill providing for utility purchase of electricity for community-based energy development projects. Sponsor: Valentine.
- HB 4137 – http://legislature.mi.gov/doc.aspx?2009-HB-4137
  A bill to require certain providers of electric service to purchase electricity from eligible electric generators; to prescribe the powers and duties of certain state agencies and officials; and to provide for penalties. Sponsor: Gonzales.
- HB 4217 – http://legislature.mi.gov/doc.aspx?2009-HB-4217
  A bill requiring the use of high-efficiency light bulbs and electronic ballasts in public facilities. Sponsor: Miller.
- HB 4243 – http://legislature.mi.gov/doc.aspx?2009-HB-4243
  A bill creating an alternative energy revolving loan fund for loans to schools. Sponsor: Opsommer.
- HB 4484 – http://legislature.mi.gov/doc.aspx?2009-HB-4484
  A bill providing for a Michigan business tax credit as incentive for manufacturers of corn-burning stoves or boilers. Sponsor: Espinoza.
- HB 4887 – http://legislature.mi.gov/doc.aspx?2009-HB-4887
  A bill allowing installation of renewable energy devices on agricultural property. Sponsor: Mayes.
- HB 5032 – http://legislature.mi.gov/doc.aspx?2009-HB-5032
  A bill specifying a percentage of State owned and leased buildings be LEED certified, vehicles be fueled by alternative energy and energy requirements be met through self-generation. Sponsor: Opsommer.
- HB 5042 – http://legislature.mi.gov/doc.aspx?2009-HB-5042
  A bill requiring purchasing and retrofitting of State owned motor vehicles to achieve the greatest fuel efficiency and use of alternative fuels. Sponsor: Smith.
- HB 5375 (PA 242) – http://legislature.mi.gov/doc.aspx?2009-HB-5375
  A bill creating and establishing a restricted grant and loan program for renewable energy and energy efficiency. Sponsor: Scripps.
- HB 5906 – http://legislature.mi.gov/doc.aspx?2010-HB-5906
  A bill increasing the renewable portfolio standard to 30% by 2025. Sponsor: Scripps.
- HB 5907 – http://legislature.mi.gov/doc.aspx?2010-HB-5907
  A bill increasing the renewable portfolio standard to 20% by 2020. Sponsor: Byrnes.

Net Metering

- SB 0046 – http://legislature.mi.gov/doc.aspx?2009-SB-0046
  A bill providing schools loans for net metering programs. Sponsor: Birkholz.
- HB 4242 – http://legislature.mi.gov/doc.aspx?2009-HB-4242
  A bill providing schools loans for net metering programs. Sponsor: Brown.
- HB 4652 – http://legislature.mi.gov/doc.aspx?2009-HB-4652
  A bill authorizing increased customer generating capacity in net metering programs. Sponsor: Opsommer.
- HB 5700 – http://legislature.mi.gov/doc.aspx?2009-HB-5700
  A bill providing for increased energy generation limits in net metering programs. Sponsor: Scripps.

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[1] List compiled by K. Trachsel of Michigan Public Service Commission Staff. Legislation that has passed into Michigan law is identified here with a Public Act (PA) number, following the Senate Bill (SB) or House Bill (HB) number. Check for additional legislation for the 2009-2010 session by searching bills by category for "energy" and "public utilities," at: http://www.legislature.mi.gov/(S(hnpa5f554byrtkbdchgrr355))/mileg.aspx?page=CategorySearch

Tax Incentive: Alternative Fueled Vehicles

- SB 0777 (PA 0110) – http://legislature.mi.gov/doc.aspx?2009-SB-0777
  A bill providing for business tax credits as an incentive to develop battery technology. Sponsor: Stamas.
- SB 0857 – http://legislature.mi.gov/doc.aspx?2009-SB-0857
  A bill providing for and extending the deadline of business tax credits for advanced battery manufacturing. Sponsor: Woerkom.
- SB 1211 – http://legislature.mi.gov/doc.aspx?2010-sB-1211
  A bill providing for a business tax credit as an incentive for installation of electric vehicle supply equipment. Sponsor: Brown.
- HB 4037 – http://legislature.mi.gov/doc.aspx?2009-HB-4037
  A bill providing for an income tax credit as an incentive to purchase an alternative fuel vehicle. Sponsor: Lori.
- HB 4800 – http://legislature.mi.gov/doc.aspx?2009-HB-4800
  A bill providing for a sales tax exemption, equal to the trade-in value of the old vehicle, for the purchase of a new alternative energy vehicle. Sponsor: Proos.
- HB 5275 – http://legislature.mi.gov/doc.aspx?2009-HB-5275
  A bill providing for business tax credits as an incentive to develop battery technology. Sponsor: Brown.
- HB 5469 (PA 240) – http://legislature.mi.gov/doc.aspx?2009-HB-5469
  A bill providing for and extending the deadline of business tax credits for advanced battery manufacturing. Sponsor: Clemente.

Tax Incentive: Biomass

- HB 4107 – http://legislature.mi.gov/doc.aspx?2009-HB-4107
  A bill establishing an income tax credit as incentive for purchase and installation of biomass stoves. Sponsor: Mayes.
- HB 4170 – http://legislature.mi.gov/doc.aspx?2009-HB-4170
  A bill providing for an income tax credit for biomass gathering and handling. Sponsor: Cushingberry.
- HB 4241 – http://legislature.mi.gov/doc.aspx?2009-HB-4241

  A bill providing for an income tax credit for the amount expended to purchase biomass fuel. Sponsor: Caul.

Tax Incentive: Carbon Sequestration and Capture

- HB 4016 – http://legislature.mi.gov/doc.aspx?2009-HB-4016
  A bill providing for a Michigan business tax credit for certain costs incurred during carbon dioxide sequestration and capture. Sponsor: Opsommer.

Tax Incentive: Energy Efficiency

- HB 4068 – http://legislature.mi.gov/doc.aspx?2009-HB-4068
  A bill providing for a use tax exemption for certain energy conservation products. Sponsor: Rocca.
- HB 4069 – http://legislature.mi.gov/doc.aspx?2009-HB-4069
  A bill providing for a sales tax exemption for certain energy conservation products. Sponsor: Rocca.
- HB 4124 – http://legislature.mi.gov/doc.aspx?2009-HB-4124
  A bill providing for a Michigan business tax credit for buildings that are LEED certified and participating in a net metering program. Sponsor: Opsommer.
- HB 4630 – http://legislature.mi.gov/doc.aspx?2009-HB-4630
  A bill providing for an income tax deduction for the cost purchasing energy efficient appliances. Sponsor: Johnson.

Tax Incentive: Geothermal

- HB 5255 – http://legislature.mi.gov/doc.aspx?2009-HB-5255
  A bill to create an income tax credit for the purchase and installation of qualified geothermal heat pumps. Sponsor: Meltzer.

Tax Incentive: Residential Renewable Systems

- HB 4004 – http://legislature.mi.gov/doc.aspx?2009-HB-4004
  A bill to create an income tax credit for the purchase and installation of certain residential renewable energy systems. Sponsor: Calley.
- HB 4193 – http://legislature.mi.gov/doc.aspx?2009-HB-4193
  A bill providing for an income tax credit for certain energy efficient home improvements and certain energy efficient residential structures. Sponsor: Switalski.
- HB 4231 – http://legislature.mi.gov/doc.aspx?2009-HB-4231
  A bill providing for an income tax credit for the purchase and installation of a solar energy system in residential structures. Sponsor: Scripps.
- HB 4338 – http://legislature.mi.gov/doc.aspx?2009-HB-4338
  A bill providing for an income tax credit for the purchase and installation of a solar energy system in residential structures. Sponsor: Jones.
- HB 4485 – http://legislature.mi.gov/doc.aspx?2009-HB-4485
  A bill providing for an income tax credit for the purchase and installation of certain renewable energy systems. Sponsor: Jones.

- HB 4681 – http://legislature.mi.gov/doc.aspx?2009-HB-4681
  A bill providing for an income tax credit for the purchase and installation of certain energy efficient property and participation in a net metering program. Sponsor: Opsommer.
- HB 4926 – http://legislature.mi.gov/doc.aspx?2009-HB-4926
  A bill providing for an income tax credit as an incentive for the purchase or renovation of certain green residential structures. Sponsor: Mayes.
- HB 5680 – http://legislature.mi.gov/doc.aspx?2009-HB-5680
  A bill providing for an income tax credit for a portion of the renewable energy and energy optimization surcharges paid by municipal utility customers. Sponsor: Johnson.

Tax Incentive: Vehicle Fuel Cell Manufacturing

- SB 0319 (PA 0006) – http://legislature.mi.gov/doc.aspx?2009-SB-0319
  A law amending the Michigan Business Tax Act to allow for a greater number of credit agreements for the construction of an integrative cell manufacturing facilities. Sponsor: Pappageorge.
- SB 0466 (PA 0026) – http://legislature.mi.gov/doc.aspx?2009-SB-0466
  A law amending the Michigan Business Tax Act to again allow for a greater number of credit agreements for the construction of an integrative cell manufacturing facilities as well as increasing the maximum dollar amount of credits for firms engaged in vehicle engineering to support battery integration, prototyping and launch expenses. Sponsor: Kuipers.
- HB 4504 – http://legislature.mi.gov/doc.aspx?2009-HB-4504
  A law amending the Michigan Business Tax Act to allow for a greater number of credit agreements for the construction of certain cell manufacturing facilities. Sponsor: Knollenberg.
- HB 4515 (PA 0005) – http://legislature.mi.gov/doc.aspx?2009-HB-4515

  A law amending the Michigan Business Tax Act to again allow for a greater number of credit agreements for the construction of an integrative cell manufacturing facilities as well as increasing the maximum dollar amount of credits for firms engaged in vehicle engineering to support battery integration, prototyping and launch expenses. Sponsor: Slavens.

Tax Incentive: Wind

- SB 1134 – http://legislature.mi.gov/doc.aspx?2010-SB-1134
  A bill imposing a moratorium on entering into a lease or deed or granting a permit for wind turbine equipment siting, etc. within protected water ways until the legislature has performed specified duties for that specific purpose. Sponsor: Jansen.
- SB 1231 – http://legislature.mi.gov/doc.aspx?2010-SB-1231
  A bill revising the definition of wind energy system for its inclusion as industrial personal property and exclusion as utility personal property. Sponsor: Gilbert.
- HB 4521 – http://legislature.mi.gov/doc.aspx?2009-HB-4521
  A bill expanding the term "wind energy system" to include foundation, easement and right of way as personal property. Sponsor: Meadows.
- HB 5761 – http://legislature.mi.gov/doc.aspx?2010-HB-5761
  A bill imposing a moratorium on entering into a lease or deed or granting a permit for wind turbine equipment siting, etc. within protected water ways until the legislature has performed specified duties for that specific purpose. Sponsor: Hansen.

Construction

- HB 4056 – http://legislature.mi.gov/doc.aspx?2009-HB-4056
  A bill establishing an expedited building permit process for LEED certified projects. Sponsor: Valentine.
- HB 4575 – http://legislature.mi.gov/doc.aspx?2009-HB-4575
  A bill allowing governmental subdivisions to adopt green building codes. Sponsor: Ebli.
- HB 4756 – http://legislature.mi.gov/doc.aspx?2009-HB-4756
  A bill providing for adoption and compliance, within certain time periods, certain energy efficiency codes. Sponsor: Warren.
- HB 5990 – http://legislature.mi.gov/doc.aspx?2010-HB-5990
  A bill amending 2008 PA 295 allowing shingles to be used as a renewable energy source. Sponsor: Agema.

Public Utilities

- SB 1019 – http://legislature.mi.gov/doc.aspx?2009-SB-1019
  A bill providing for annual rather than monthly reporting of renewable energy and energy optimization savings vs. spending to municipal utility customers. Sponsor: Prusi.
- HB 5654 –http://legislature.mi.gov/doc.aspx?2009-HB-5654
  A bill providing for annual rather than monthly reporting of renewable energy and energy optimization savings vs. spending to municipal utility customers. Sponsor: Lindberg.

Financing

- HB 5640 – http://legislature.mi.gov/doc.aspx?2009-HB-5640
  A bill providing for the issuance of bonds by local units of government to finance alternative sources of energy. Sponsor: Warren.

- HB 5663 – http://legislature.mi.gov/doc.aspx?2009-HB-5663
  A bill allowing the issuance of “green energy” bonds by local units of government. Sponsor: Sheltrown.