# SENATE BILL NO. 340

# INTRODUCED BY DOHERTY, RYE, YELLOWTAIL, DRISCOLL, GRADY, H. HANSON, S. RICE, HARPER BY REQUEST OF THE ENVIRONMENTAL QUALITY COUNCIL

IN	THE SENATE
FEBRUARY 9, 1993	INTRODUCED AND REFERRED TO COMMITTEE ON NATURAL RESOURCES.
	FIRST READING.
FEBRUARY 19, 1993	COMMITTEE RECOMMEND BILL DO PASS. REPORT ADOPTED.
	PRINTING REPORT.
FEBRUARY 20, 1993	SECOND READING, DO PASS.
FEBRUARY 22, 1993	ENGROSSING REPORT.
	THIRD READING, PASSED. AYES, 44; NOES, 4.
	TRANSMITTED TO HOUSE.
IN	THE HOUSE
FEBRUARY 23, 1993	INTRODUCED AND REFERRED TO COMMITTEE ON BUSINESS & ECONOMIC DEVELOPMENT.
	FIRST READING.
MARCH 13, 1993	COMMITTEE RECOMMEND BILL BE CONCURRED IN. REPORT ADOPTED.

IN THE SENATE

MARCH 31, 1993 RECEIVED FROM HOUSE.

MARCH 27, 1993

MARCH 30, 1993

MARCH 31, 1993

SENT TO ENROLLING.

AYES, 90; NOES, 7.

RETURNED TO SENATE.

SECOND READING, CONCURRED IN.

THIRD READING, CONCURRED IN.

REPORTED CORRECTLY ENROLLED.

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2	INTRODUCED BY Dehecty Gly- Wellowtail
3	BY REQUEST OF THE ENVIRONMENTAL QUALITY COUNCIL
4	Charle Brudy Daman Skill
5	A BILL FOR AN ACT ENTITLED: AN ACT ESTABLISHING A POLICY
6	ON RESIDENTIAL ENERGY EFFICIENCY; PROVIDING FOR THE
7	APPLICABILITY OF THE ENERGY CONSERVATION PROVISIONS OF THE
8	STATE BUILDING CODE TO RESIDENTIAL BUILDINGS; REQUIRING THAT
9	THE ADOPTION OF RULES FOR ENERGY CONSERVATION IN BUILDINGS
10	CONFORM TO CERTAIN POLICIES; PROVIDING FOR THE CERTIFICATION
11	OF INSTALLATION OF ENERGY EFFICIENCY FEATURES BY BUILDERS;
12	PROVIDING FOR THE LABELING OF ENERGY EFFICIENCY FEATURES IN
13	NEW HOMES; AND AMENDING SECTIONS 50-60-102 AND 50-60-203,
14	MCA."

Seviculat BILL NO. 340

WHEREAS, the Environmental Quality Council, as part of its study of energy policy under the requirements of House Joint Resolution No. 31, adopted in the 1991 Legislative Session, created a Residential Energy Efficiency Working Group (Working Group) to address a long-standing controversy surrounding residential energy efficiency and specifically the energy provisions of the state building code; and WHEREAS, the Working Group included broad representation

from energy utilities, the home building industry, energy

consumers, state and local governments, the lending and real

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estate industries, low-income and conservation groups, and

2 the building supply industry; and

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3 WHEREAS, the Working Group met nine times during the
4 1992 interim and agreed that any final recommendations must
5 be adopted by consensus and supported by all participants as
6 a package, with all elements to be adopted or none at all;
7 and

WHEREAS, the Working Group adopted by consensus the policy statement embodied in [section 1] and then adopted by consensus a package of implementation strategies; and

WHEREAS, the implementation strategies include:

(1) information strategies for consumers, builders, building code officials, home inspectors, bankers, realtors, and appraisers, specifically encompassing education, training, and technical assessment and demonstration of conservation measures, as well as an energy labeling sticker and initiation of first steps toward a home energy rating system;

- (2) financial strategies geared toward making energy-efficient new homes more affordable, including:
- 21 (a) petitioning the Federal Home Administration (FHA)
  22 to increase the upper limits of FHA home mortgages;
- 23 (b) initiating a residential mortgage program for 24 energy-efficient homes under the Montana Board of Housing 25 that would maintain a low down payment requirement and raise

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1 mortgage ceiling levels above FHA limits; and

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- (c) establishing a loan reserve account in the Department of Natural Resources and Conservation that allows the Board of Housing to sell bonds to enable it to offer loans above the PHA limit that would be funded by home buyers, utilities, and the State of Montana as provided in House Bill No. 10;
- (3) energy provider strategies in which utilities would continue to offer on a voluntary basis incentive programs to their customers to purchase energy-efficient products or services; and
- (4) building code strategies, including enforcement of the energy conservation provisions of the state building code in certain residential buildings through a combination of builder self-certification and state and local government enforcement for those residences currently subject to the state building code, as well as increasing the efficiency standards in the energy code according to the consensus levels adopted by the Working Group; and
- WHEREAS, it is the consensus of the Working Group that implementation of the building code strategies relating to the applicability of the energy code to certain residences is contingent on the establishment, funding, and operation of the financial strategy concerning the Board of Housing program promoting the affordability of energy-efficient new

- 1 homes; and
- 2 WHEREAS, this bill embodies those consensus
  3 recommendations of the Working Group requiring statutory
- 4 authorization.

#### STATEMENT OF INTENT

- A statement of intent is necessary for this bill because

  it directs the department of commerce, in adopting rules

  pertaining to energy conservation in buildings under the

  provisions of 50-60-203, to conform those rules to the

  policy provided in [section 1] and to the relevant policies

  that may be developed according to the provisions of \_\_\_\_\_

  Bill No. \_\_\_ {LC 275}.
- This bill also requires that the department of commerce design a labeling sticker describing the energy efficiency measures in newly constructed homes. In designing this energy labeling sticker, the department of commerce should consult with the department of natural resources and conservation and with interested building industry and consumer groups.
- It is the intent of the legislature that the department of commerce adhere to the recommendations related to energy efficiency in residential buildings developed under the auspices of House Joint Resolution No. 31, adopted by the 1991 legislature.
- 25 In accordance with the recommendations resulting from

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the directive of House Joint Resolution No. 31, the legislature intends that rules pertaining to energy conservation in certain residential buildings may not apply to those buildings containing less than five dwelling units and not otherwise subject to the state building code unless an affordable energy-efficient housing program is established as provided by House Bill No. 10. The coordination instruction in [section 7] reflects this intent.

It is further the intent of the legislature that in applying the energy conservation provisions of the state building code to certain residential buildings as provided in [section 2], the enforcement of those provisions be accomplished through builder self-certification as provided in [section 4] and not through enforcement by the department of commerce, except for those residential structures containing five or more dwelling units or for those residential structures otherwise subject to the state building code.

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21 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

NEW SECTION. Section 1. Statement of policy on residential energy efficiency. The legislature finds that the people of Montana have an interest in energy efficiency in certain residential buildings for the purpose of

- protecting and improving their economic and environmental
- 2 well-being and energy security, while recognizing the basic
- 3 need for safe and affordable shelter. It is the policy of
  - the state of Montana to encourage energy efficiency in
- 5 residential buildings through strategies that ensure that:
- 6 (1) the housing consumer has access to the information
  7 required to make informed choices about structures and
  8 energy efficiency measures;
- 9 (2) energy efficiency measures are safe, reliable, and 10 readily available for use in Montana;
- 11 (3) investments in energy efficiency measures are cost-12 effective:
  - (4) the cost of energy efficiency measures on the combination of down payments, monthly mortgage payments, and monthly utility bills does not adversely affect the affordability of housing to prospective home buyers and renters; and
- 18 (5) energy efficiency measures do not place an undue or 19 inequitable burden on residential building owners or 20 renters, the residential construction industry, financial 21 institutions, real estate salespersons and appraisers,
- Section 2. Section 50-60-102, MCA, is amended to read:

energy providers, or state and local governments.

24 \*\*50-60-102. Applicability. (1) The Except as provided
25 in subsection (5), state building codes do not apply to:

in subsection (3), state building codes do not ap

(a) residential buildings containing less than five dwelling units or their attached-to structures, any farm or ranch building, and any private garage or private storage structure used only for the owner's own use, located within the municipality's or county's jurisdictional area, unless the local legislative body or board of county commissioners by ordinance or resolution makes the state building code applicable to these structures; or

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- (b) mines and buildings on mine property regulated under Title 82, chapter 4, and subject to inspection under the Federal Mine Safety and Health Act.
- (2) The Except as provided in subsection (5), the state may not enforce the state building code under 50-60-205 for the buildings referred to in subsection (1). Local governments that have made the state building codes applicable to the aforementioned buildings referred to in subsection (1) may enforce within their jurisdictional areas the state building code as adopted by the respective local government.
- (3) Where When good and sufficient cause exists, a written request for limitation of the state building code may be filed with the department for filing as a permanent record.
- (4) The department may limit the application of any 24 rule or portion of the state building code to include or 25

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- 2 (a) specified classes or types of buildings according 3 to use or other distinctions as may make differentiation or 4 separate classification or regulation necessary, proper, or 5 desirable:
- (b) specified areas of the state based upon size, 6 7 population density, special conditions prevailing therein in 8 the area, or other factors which that make differentiation 9 or separate classification or regulation necessary, proper, 10 or desirable.
- 11 (5) (a) Por purposes of promoting the energy efficiency 12 of home design and operation, the provisions of the state 13 building code relating to energy conservation adopted pursuant to 50-60-203(1) apply to residential buildings, 14 15 except:
- 16 (i) farm and ranch buildings; and
- 17 (ii) any private garage or private storage structure attached to a residential building and used only for the 18 19 owner's own use.
- 20 (b) The provisions of the state building code relating 21 to energy conservation in residential buildings are 22 enforceable:
- 23 (i) by the department only for those residential 24 buildings containing five or more dwelling units or 25 otherwise subject to the state building code; and

(ii) through the builder self-certification program provided for in [section 4] for those residential buildings containing less than five dwelling units and not otherwise subject to the state building code."

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- Section 3. Section 50-60-203, MCA, is amended to read:
- "50-60-203. Department to adopt state building code by rule. (1) (a) The department shall adopt rules relating to the construction of, the installation of equipment in, and standards for materials to be used in all buildings or classes of buildings, including provisions dealing with safety, sanitation, and conservation of energy. The department may amend or repeal such the rules.
- (b) In adopting rules concerning the conservation of energy, the department shall conform those rules to the policy established in [section 1] [and to relevant policies developed under the provisions of Bill No. [LC 275]].
  - (2) The department may adopt by reference nationally recognized building codes in whole or in part, but this does not prevent the department from adopting rules more stringent than those contained in such national codes.
- (3) The rules, when adopted as provided in parts 1 through 4, constitute the "state building code" and are acceptable for the buildings to which they are applicable.
- 25 (4) The department shall adopt rules that permit the

- installation of below-grade liquefied petroleum gas-burning
- 2 appliances in single-family dwellings."
- 3 NEW SECTION. Section 4. Enforcement of energy code
- 4 through builder self-certification. A person who begins
- 5 construction on a residential building in Montana after [the
- 6 effective date of this act] shall certify in writing to the
- 7 building owner at the conclusion of construction that the
- 8 residential building has been constructed in compliance with
- the energy-efficient construction standards adopted under
- 10 the provisions of 50-60-203(1).
- 11 NEW SECTION. Section 5. Energy labeling sticker. (1)
- 12 The department, in consultation with the department of
- 13 natural resources and conservation, shall prescribe by rule
- 14 requirements for a labeling sticker to be affixed to a new
- 15 residential building that describes the energy efficiency
- 16 components of the home, including but not limited to heating
- 17 appliance efficiencies and R-value or U-value of ceilings.
  - walls, floors, windows, and doors in new residential
- 19 buildings.

- 20 (2) A person constructing a new residential building
- 21 shall affix to that residential building in a manner
- 22 prescribed by the department a labeling sticker as described
- 23 in subsection (1).
- 24 NEW SECTION. Section 6. Codification instruction.
- 25 [Sections 1, 4, and 5] are intended to be codified as an

- 1 integral part of Title 50, chapter 60, part 2, and the
- 2 provisions of Title 50, chapter 60, part 2, apply to
- 3 [sections 1, 4, and 5].
- 4 NEW SECTION. Section 7. Coordination instruction. (1)
- 5 If an appropriation is not provided to the department of
- 6 natural resources and conservation to establish a housing
- 7 loan reserve account for energy-efficient homes as provided
- 8 in House Bill No. 10, then [sections 2 and 4 of this act]
- 9 are void.
- 10 (2) If \_\_\_ Bill No. \_\_\_ [LC 275] is not passed and
- approved, the bracketed language in [section 3 of this act],
- 12 amending 50-60-203, is void.

-End-

# STATE OF MONTANA - FISCAL NOTE

Form BD-15

In compliance with a written request, there is hereby submitted a Fiscal Note for SB0340, as introduced.

DESCRIPTION OF PROPOSED LEGISLATION: This bill establishes a policy on residential energy efficiency; provides for the applicability of the energy conservation provisions of the state building code to residential buildings; requires that the adoption of rule for energy conservation in buildings conform to certain policies. It also provides for the certification of installation of energy efficiency features by builders and for the labeling of energy efficiency features in new homes.

# Assumptions:

- 1. Work done by the EQC to further develop residential energy efficiency policies will be done within the limits of existing appropriations or through private or federal funding sources, as has been the case with HJR 31.
- There is no fiscal impact on the Department of Commerce in that all required activities fit within the current program's process.

FISCAL IMPACT:

None

DAVID LEWIS, BUDGET DIRECTOR DATE
Office of Budget and Program Planning

STEVE DOHERTY, PRIMARY SPONSOR

Fiscal Note for SB0340, as introduced

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# APPROVED BY COMM. ON NATURAL RESOURCES

BY-REQUEST OF THE ENVIRONMENTAL QUALITY COUNCIL 3 Grade > A BILL FOR AN ACT ENTITLED: "AN ACT ESTABLISHING A POLICY / 5 RESIDENTIAL ENERGY EFFICIENCY: PROVIDING FOR THE 7 APPLICABILITY OF THE ENERGY CONSERVATION PROVISIONS OF 8 STATE BUILDING CODE TO RESIDENTIAL BUILDINGS; REQUIRING THAT 9 THE ADOPTION OF RULES FOR ENERGY CONSERVATION IN BUILDINGS 10 CONFORM TO CERTAIN POLICIES: PROVIDING FOR THE CERTIFICATION 11 OF INSTALLATION OF ENERGY EFFICIENCY FEATURES BY BUILDERS;

Sevellet BILL NO. 340

INTRODUCED BY Dehoute Glan Milland

WHEREAS, the Environmental Quality Council, as part of its study of energy policy under the requirements of House Joint Resolution No. 31, adopted in the 1991 Legislative Session, created a Residential Energy Efficiency Working Group (Working Group) to address a long-standing controversy surrounding residential energy efficiency and specifically the energy provisions of the state building code; and

PROVIDING FOR THE LABELING OF ENERGY EFFICIENCY FEATURES IN

NEW HOMES: AND AMENDING SECTIONS 50-60-102 AND 50-60-203.

WHEREAS, the Working Group included broad representation from energy utilities, the home building industry, energy consumers, state and local governments, the lending and real estate industries, low-income and conservation groups, and

2 the building supply industry; and

3 WHEREAS, the Working Group met nine times during the 4 1992 interim and agreed that any final recommendations must

5 be adopted by consensus and supported by all participants as

6 a package, with all elements to be adopted or none at all;

7 and

8 WHEREAS, the Working Group adopted by consensus the
9 policy statement embodied in [section 1] and then adopted by
10 consensus a package of implementation strategies; and

WHEREAS, the implementation strategies include:

12 (1) information strategies for consumers, builders,
13 building code officials, home inspectors, bankers, realtors,
14 and appraisers, specifically encompassing education,
15 training, and technical assessment and demonstration of

16 conservation measures, as well as an energy labeling sticker

17 and initiation of first steps toward a home energy rating

10 system;

19 (2) financial strategies geared toward making energy-20 efficient new homes more affordable, including:

21 (a) petitioning the Federal Home Administration (FHA)

22 to increase the upper limits of PHA home mortgages;

23 (b) initiating a residential mortgage program for 24 energy-efficient homes under the Montana Board of Housing

25 that would maintain a low down payment requirement and raise

mortgage ceiling levels above FHA limits; and

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- (c) establishing a loan reserve account in the Department of Natural Resources and Conservation that allows the Board of Housing to sell bonds to enable it to offer loans above the FHA limit that would be funded by home buyers, utilities, and the State of Montana as provided in House Bill No. 10;
- (3) energy provider strategies in which utilities would continue to offer on a voluntary basis incentive programs to their customers to purchase energy-efficient products or services: and
- (4) building code strategies, including enforcement of the energy conservation provisions of the state building code in certain residential buildings through a combination of builder self-certification and state and local government enforcement for those residences currently subject to the state building code, as well as increasing the efficiency standards in the energy code according to the consensus levels adopted by the Working Group; and
- WHEREAS, it is the consensus of the Working Group that implementation of the building code strategies relating to the applicability of the energy code to certain residences is contingent on the establishment, funding, and operation of the financial strategy concerning the Board of Housing program promoting the affordability of energy-efficient new

l homes; and

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WHEREAS, this bill embodies those consensus
recommendations of the Working Group requiring statutory
authorization.

## STATEMENT OF INTENT

A statement of intent is necessary for this bill because

it directs the department of commerce, in adopting rules

pertaining to energy conservation in buildings under the

provisions of 50-60-203, to conform those rules to the

policy provided in [section 1] and to the relevant policies

that may be developed according to the provisions of

Bill No. [LC 275].

This bill also requires that the department of commerce design a labeling sticker describing the energy efficiency measures in newly constructed homes. In designing this energy labeling sticker, the department of commerce should consult with the department of natural resources and conservation and with interested building industry and consumer groups.

It is the intent of the legislature that the department of commerce adhere to the recommendations related to energy efficiency in residential buildings developed under the auspices of House Joint Resolution No. 31, adopted by the 1991 legislature.

25 In accordance with the recommendations resulting from

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the directive of House Joint Resolution No. 31, the legislature intends that rules pertaining to energy conservation in certain residential buildings may not apply to those buildings containing less than five dwelling units and not otherwise subject to the state building code unless an affordable energy-efficient housing program is established as provided by House Bill No. 10. The coordination instruction in [section 7] reflects this intent.

It is further the intent of the legislature that in applying the energy conservation provisions of the state building code to certain residential buildings as provided in [section 2], the enforcement of those provisions be accomplished through builder self-certification as provided in [section 4] and not through enforcement by the department of commerce, except for those residential structures containing five or more dwelling units or for those residential structures otherwise subject to the state building code.

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### BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

NEW SECTION. Section 1. Statement of policy on residential energy efficiency. The legislature finds that the people of Montana have an interest in energy efficiency in certain residential buildings for the purpose of

- protecting and improving their economic and environmental
  well-being and energy security, while recognizing the basic
  need for safe and affordable shelter. It is the policy of
  the state of Montana to encourage energy efficiency in
  residential buildings through strategies that ensure that:
- 6 (1) the housing consumer has access to the information
  7 required to make informed choices about structures and
  8 energy efficiency measures;
- 9 (2) energy efficiency measures are safe, reliable, and 10 readily available for use in Montana;
- 11 (3) investments in energy efficiency measures are cost-12 effective:
  - (4) the cost of energy efficiency measures on the combination of down payments, monthly mortgage payments, and monthly utility bills does not adversely affect the affordability of housing to prospective home buyers and renters; and
- 18 (5) energy efficiency measures do not place an undue or 19 inequitable burden on residential building owners or 20 renters, the residential construction industry, financial 21 institutions, real estate salespersons and appraisers, 22 energy providers, or state and local governments.
- Section 2. Section 50-60-102, MCA, is amended to read:
- 24 \*\*50-60-102. Applicability. (1) The Except as provided
   25 in subsection (5), state building codes do not apply to:

(a) residential buildings containing less than five dwelling units or their attached-to structures, any farm or ranch building, and any private garage or private storage structure used only for the owner's own use, located within the municipality's or county's jurisdictional area, unless the local legislative body or board of county commissioners by ordinance or resolution makes the state building code applicable to these structures; or

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- g (b) mines and buildings on mine property regulated under Title 82, chapter 4, and subject to inspection under the Federal Mine Safety and Health Act.
  - may not enforce the state building code under 50-60-205 for the buildings referred to in subsection (1). Local governments that have made the state building codes applicable to the aforementioned buildings referred to in subsection (1) may enforce within their jurisdictional areas the state building code as adopted by the respective local government.
  - (3) Where When good and sufficient cause exists, a written request for limitation of the state building code may be filed with the department for filing as a permanent record.
- 24 (4) The department may limit the application of any 25 rule or portion of the state building code to include or

- l exclude:
- 2 (a) specified classes or types of buildings according
  3 to use or other distinctions as may make differentiation or
  4 separate classification or regulation necessary, proper, or
  5 desirable;
- 6 (b) specified areas of the state based upon size,
  7 population density, special conditions prevailing therein in
  8 the area, or other factors which that make differentiation
  9 or separate classification or regulation necessary, proper,
  10 or desirable.
- 11 (5) (a) For purposes of promoting the energy efficiency
  12 of home design and operation, the provisions of the state
  13 building code relating to energy conservation adopted
  14 pursuant to 50-60-203(1) apply to residential buildings,
  15 except:
- 16 (i) farm and ranch buildings; and
- 17 <u>(ii) any private garage or private storage structure</u>
  18 attached to a residential building and used only for the
- 19 owner's own use.
- (b) The provisions of the state building code relating
   to energy conservation in residential buildings are
- 22 enforceable:
- 23 (i) by the department only for those residential
- 24 buildings containing five or more dwelling units or
- 25 otherwise subject to the state building code; and

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- (ii) through the builder self-certification program
  provided for in [section 4] for those residential buildings
  containing less than five dwelling units and not otherwise
  subject to the state building code."
- Section 3. Section 50-60-203, MCA, is amended to read:

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- "50-60-203. Department to adopt state building code by rule. (1) (a) The department shall adopt rules relating to the construction of, the installation of equipment in, and standards for materials to be used in all buildings or classes of buildings, including provisions dealing with safety, sanitation, and conservation of energy. The department may amend or repeal such the rules.
- (b) In adopting rules concerning the conservation of energy, the department shall conform those rules to the policy established in [section 1] [and to relevant policies developed under the provisions of Bill No. [LC 275]].
- (2) The department may adopt by reference nationally recognized building codes in whole or in part, but this does not prevent the department from adopting rules more stringent than those contained in such national codes.
- (3) The rules, when adopted as provided in parts 1 through 4, constitute the "state building code" and are acceptable for the buildings to which they are applicable.
- (4) The department shall adopt rules that permit the

- installation of below-grade liquefied petroleum gas-burning
  appliances in single-family dwellings."
- NEW SECTION. Section 4. Enforcement of energy code
  through builder self-certification. A person who begins
  construction on a residential building in Montana after [the
  effective date of this act] shall certify in writing to the
  building owner at the conclusion of construction that the
  residential building has been constructed in compliance with
  the energy-efficient construction standards adopted under
  the provisions of 50-60-203(1).
- 11 NEW SECTION. Section 5. Energy labeling sticker. (1) The department, in consultation with the department of 12 natural resources and conservation, shall prescribe by rule 13 14 requirements for a labeling sticker to be affixed to a new 15 residential building that describes the energy efficiency components of the home, including but not limited to heating 16 17 appliance efficiencies and R-value or U-value of ceilings, 18 walls, floors, windows, and doors in new residential 19 buildings.
  - (2) A person constructing a new residential building shall affix to that residential building in a manner prescribed by the department a labeling sticker as described in subsection (1).
- NEW SECTION. Section 6. Codification instruction.

  [Sections 1, 4, and 5] are intended to be codified as an

- 1 integral part of Title 50, chapter 60, part 2, and the
- 2 provisions of Title 50, chapter 60, part 2, apply to
- 3 (sections 1, 4, and 5).
- 4 NEW SECTION. Section 7. Coordination instruction. (1)
- 5 If an appropriation is not provided to the department of
- 6 natural resources and conservation to establish a housing
- 7 loan reserve account for energy-efficient homes as provided
- 8 in House Bill No. 10, then [sections 2 and 4 of this act]
- 9 are void.
- 10 (2) If \_\_\_ Bill No. \_\_\_ [LC 275] is not passed and
- 11 approved, the bracketed language in [section 3 of this act],
- 12 amending 50-60-203, is void.

-End-

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Sevellet bill no. 340 1 INTRODUCED BY Dehoste Glan 1111 BY-REQUEST OF THE ENVIRONMENTAL QUALITY COUNCIL 3 "AN ACT ESTABLISHING A POLICY / 5 A BILL FOR AN ACT ENTITLED: 6 RESIDENTIAL ENERGY EFFICIENCY; PROVIDING FOR THE 7 APPLICABILITY OF THE ENERGY CONSERVATION PROVISIONS OF THE STATE BUILDING CODE TO RESIDENTIAL BUILDINGS: REQUIRING THAT 9 THE ADOPTION OF RULES FOR ENERGY CONSERVATION IN BUILDINGS 10 CONFORM TO CERTAIN POLICIES; PROVIDING FOR THE CERTIFICATION 11 OF INSTALLATION OF ENERGY EFFICIENCY FEATURES BY BUILDERS: 12 PROVIDING FOR THE LABELING OF ENERGY EFFICIENCY FEATURES IN NEW HOMES: AND AMENDING SECTIONS 50-60-102 AND 50-60-203. 13 MCA." 14

WHEREAS, the Environmental Quality Council, as part of its study of energy policy under the requirements of House Joint Resolution No. 31, adopted in the 1991 Legislative Session, created a Residential Energy Efficiency Working Group (Working Group) to address a long-standing controversy surrounding residential energy efficiency and specifically the energy provisions of the state building code; and

WHEREAS, the Norking Group included broad representation from energy utilities, the home building industry, energy consumers, state and local governments, the lending and real

estate industries, low-income and conservation groups, and the building supply industry; and WHEREAS, the Working Group met nine times during the 3 1992 interim and agreed that any final recommendations must be adopted by consensus and supported by all participants as

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a package, with all elements to be adopted or none at all;

7 and

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8 WHEREAS, the Working Group adopted by consensus the 9 policy statement embodied in [section 1] and then adopted by 10 consensus a package of implementation strategies; and

WHEREAS, the implementation strategies include:

(1) information strategies for consumers, builders, building code officials, home inspectors, bankers, realtors, and appraisers, specifically encompassing education, training, and technical assessment and demonstration of conservation measures, as well as an energy labeling sticker and initiation of first steps toward a home energy rating system;

> THERE ARE NO CHANGES IN THIS BILL AND WILL NOT BE REPRINTED. REFER TO YELLOW COPY FOR COMPLETE TEXT.

> > 5B 340 THIRD READING

1	SENATE BILL NO. 340
2	INTRODUCED BY DOHERTY, RYE, YELLOWTAIL, DRISCOLL,
3	GRADY, H. HANSON, S. RICE, HARPER
4	BY REQUEST OF THE ENVIRONMENTAL QUALITY COUNCIL
5	
6	A BILL FOR AN ACT ENTITLED: "AN ACT ESTABLISHING A POLICY
7	ON RESIDENTIAL ENERGY EFFICIENCY; PROVIDING FOR THE
8	APPLICABILITY OF THE ENERGY CONSERVATION PROVISIONS OF THE
9	STATE BUILDING CODE TO RESIDENTIAL BUILDINGS; REQUIRING THAT
LO	THE ADOPTION OF RULES FOR ENERGY CONSERVATION IN BUILDINGS
11	CONFORM TO CERTAIN POLICIES; PROVIDING FOR THE CERTIFICATION
12	OF INSTALLATION OF ENERGY EFFICIENCY FEATURES BY BUILDERS;
13	PROVIDING FOR THE LABELING OF ENERGY EFFICIENCY FEATURES IN
L 4	NEW HOMES; AND AMENDING SECTIONS 50-60-102 AND 50-60-203,
15	MCA."
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17	WHEREAS, the Environmental Quality Council, as part of
18	its study of energy policy under the requirements of House
19	Joint Resolution No. 31, adopted in the 1991 Legislative
20	Session, created a Residential Energy Efficiency Working
21	Group (Working Group) to address a long-standing controversy
22	surrounding residential energy efficiency and specifically
<b>2</b> 3	the energy provisions of the state building code; and
24	WHEREAS, the Working Group included broad representation
25	from energy utilities, the home building industry, energy

2	estate industries, low-income and conservation groups, and
3	the building supply industry; and
4	WHEREAS, the Working Group met nine times during the
5	1992 interim and agreed that any final recommendations must
6	be adopted by consensus and supported by all participants as
7	a package, with all elements to be adopted or none at all;
8	and
9	. WHEREAS, the Working Group adopted by consensus the
10	policy statement embodied in [section 1] and then adopted by
11	consensus a package of implementation strategies; and
12	WHEREAS, the implementation strategies include:
13	(1) information strategies for consumers, builders,
14	building code officials, home inspectors, bankers, realtors,
15	and appraisers, specifically encompassing education,
16	training, and technical assessment and demonstration of

consumers, state and local governments, the lending and real

20 (2) financial strategies geared toward making energy-21 efficient new homes more affordable, including:

conservation measures, as well as an energy labeling sticker

and initiation of first steps toward a home energy rating

- 22 (a) petitioning the Federal Home Administration (FHA)
  23 to increase the upper limits of FHA home mortgages;
- (b) initiating a residential mortgage program for
   energy-efficient homes under the Montana Board of Housing

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system;

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homes: and

that would maintain a low down payment requirement and raise mortgage ceiling levels above FHA limits; and

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- (c) establishing a loan reserve account in the Department of Natural Resources and Conservation that allows the Board of Housing to sell bonds to enable it to offer loans above the FHA limit that would be funded by home buyers, utilities, and the State of Montana as provided in House Bill No. 10:
- (3) energy provider strategies in which utilities would continue to offer on a voluntary basis incentive programs to their customers to purchase energy-efficient products or services: and
- (4) building code strategies, including enforcement of the energy conservation provisions of the state building code in certain residential buildings through a combination of builder self-certification and state and local government enforcement for those residences currently subject to the state building code, as well as increasing the efficiency standards in the energy code according to the consensus levels adopted by the Working Group; and
- WHEREAS, it is the consensus of the Working Group that implementation of the building code strategies relating to the applicability of the energy code to certain residences is contingent on the establishment, funding, and operation of the financial strategy concerning the Board of Housing

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- l program promoting the affordability of energy-efficient new
- 3 WHEREAS, this bill embodies those consensus
  4 recommendations of the Working Group requiring statutory
  5 authorization.

## STATEMENT OF INTENT

- A statement of intent is necessary for this bill because it directs the department of commerce, in adopting rules pertaining to energy conservation in buildings under the provisions of 50-60-203, to conform those rules to the policy provided in [section 1] and to the relevant policies that may be developed according to the provisions of Senate Bill No. 225.
- This bill also requires that the department of commerce design a labeling sticker describing the energy efficiency measures in newly constructed homes. In designing this energy labeling sticker, the department of commerce should consult with the department of natural resources and conservation and with interested building industry and consumer groups.
- It is the intent of the legislature that the department
  of commerce adhere to the recommendations related to energy
  efficiency in residential buildings developed under the
  auspices of House Joint Resolution No. 31, adopted by the
  1991 legislature.

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In accordance with the recommendations resulting from the directive of House Joint Resolution No. 31, the legislature intends that rules pertaining to energy conservation in certain residential buildings may not apply to those buildings containing less than five dwelling units and not otherwise subject to the state building code unless an affordable energy-efficient housing program is established as provided by House Bill No. 10. The coordination instruction in [section 7] reflects this intent.

It is further the intent of the legislature that in applying the energy conservation provisions of the state building code to certain residential buildings as provided in {section 2}, the enforcement of those provisions be accomplished through builder self-certification as provided in [section 4] and not through enforcement by the department of commerce, except for those residential structures containing five or more dwelling units or for those residential structures otherwise subject to the state building code.

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BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

NEW SECTION. Section 1. Statement of policy on residential energy efficiency. The legislature finds that the people of Montana have an interest in energy efficiency

- in certain residential buildings for the purpose of protecting and improving their economic and environmental
- 3 well-being and energy security, while recognizing the basic
- 4 need for safe and affordable shelter. It is the policy of
- 5 the state of Montana to encourage energy efficiency in
  - residential buildings through strategies that ensure that:

(1) the housing consumer has access to the information

- required to make informed choices about structures and
- 9 energy efficiency measures;

- 10 (2) energy efficiency measures are safe, reliable, and 11 readily available for use in Montana;
- 12 (3) investments in energy efficiency measures are cost-13 effective:
- 14 (4) the cost of energy efficiency measures on the 15 combination of down payments, monthly mortgage payments, and 16 monthly utility bills does not adversely affect the 17 affordability of housing to prospective home buyers and
- 18 renters; and
- 19 (5) energy efficiency measures do not place an undue or
- 20 inequitable burden on residential building owners or
- 21 renters, the residential construction industry, financial
- 22 institutions, real estate salespersons and appraisers,
- 23 energy providers, or state and local governments.
- Section 2. Section 50-60-102, MCA, is amended to read:
- 25 "50-60-102. Applicability. (1) The Except as provided

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in subsection (5), state building codes do not apply to:

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- (a) residential buildings containing less than five dwelling units or their attached-to structures, any farm or ranch building, and any private garage or private storage structure used only for the owner's own use, located within the municipality's or county's jurisdictional area, unless the local legislative body or board of county commissioners by ordinance or resolution makes the state building code applicable to these structures: or
- 10 (b) mines and buildings on mine property regulated
  11 under Title 82, chapter 4, and subject to inspection under
  12 the Federal Mine Safety and Health Act.
  - may not enforce the state building code under 50-60-205 for the buildings referred to in subsection (1). Local governments that have made the state building codes applicable to the aforementioned buildings referred to in subsection (1) may enforce within their jurisdictional areas the state building code as adopted by the respective local government.
  - (3) Where <u>When</u> good and sufficient cause exists, a written request for limitation of the state building code may be filed with the department for filing as a permanent record.

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25 (4) The department may limit the application of any

- rule or portion of the state building code to include or
  exclude:
  - (a) specified classes or types of buildings according to use or other distinctions as may make differentiation or separate classification or regulation necessary, proper, or desirable;
- 7 (b) specified areas of the state based upon size,
  8 population density, special conditions prevailing therein in
  9 the area, or other factors which that make differentiation
  10 or separate classification or regulation necessary, proper,
  11 or desirable.
- 12 (5) (a) For purposes of promoting the energy efficiency
  13 of home design and operation, the provisions of the state
  14 building code relating to energy conservation adopted
  15 pursuant to 50-60-203(1) apply to residential buildings,
  16 except:
- 17 (i) farm and ranch buildings; and
- (ii) any private garage or private storage structure

  19 attached to a residential building and used only for the

  20 owner's own use.
- 21 (b) The provisions of the state building code relating
  22 to energy conservation in residential buildings are
  23 enforceable:
- 24 (i) by the department only for those residential
  25 buildings containing five or more dwelling units or

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1 otherwise subject to the state building code; and

2 (ii) through the builder self-certification program

provided for in [section 4] for those residential buildings

containing less than five dwelling units and not otherwise

subject to the state building code."

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Section 3. Section 50-60-203, MCA, is amended to read:

"50-60-203. Department to adopt state building code by

rule. (1) (a) The department shall adopt rules relating to

the construction of, the installation of equipment in, and

standards for materials to be used in all buildings or

classes of buildings, including provisions dealing with

safety, sanitation, and conservation of energy. The

department may amend or repeal such the rules.

- 14 (b) In adopting rules concerning the conservation of
- 15 energy, the department shall conform those rules to the
  - policy established in [section 1] [and to relevant policies
- 17 developed under the provisions of Senate Bill No. 225.
- 18 (2) The department may adopt by reference nationally
  - recognized building codes in whole or in part, but this does
  - not prevent the department from adopting rules more
  - stringent than those contained in such national codes,
- 22 (3) The rules, when adopted as provided in parts 1
- 23 through 4, constitute the "state building code" and are
- 24 acceptable for the buildings to which they are applicable.
- 25 (4) The department shall adopt rules that permit the

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- installation of below-grade liquefied petroleum gas-burning
- 2 appliances in single-family dwellings."
- 3 NEW SECTION. Section 4. Enforcement of energy code
- 4 through builder self-certification. A person who begins
- 5 construction on a residential building in Montana after [the
- 6 effective date of this act] shall certify in writing to the
- 7 building owner at the conclusion of construction that the
- 8 residential building has been constructed in compliance with
- 9 the energy-efficient construction standards adopted under
- 10 the provisions of 50-60-203(1).
- 11 NEW SECTION. Section 5. Energy labeling sticker. (1)
- 12 The department, in consultation with the department of
- 13 natural resources and conservation, shall prescribe by rule
- 14 requirements for a labeling sticker to be affixed to a new
- 15 residential building that describes the energy efficiency
- 16 components of the home, including but not limited to heating
- 17 appliance efficiencies and R-value or U-value of ceilings.
- 18 walls, floors, windows, and doors in new residential
- 19 buildings.
- 20 (2) A person constructing a new residential building
- 21 shall affix to that residential building in a manner
- 22 prescribed by the department a labeling sticker as described
- 23 in subsection (1).
- 24 NEW SECTION. Section 6. Codification instruction.
- 25 [Sections 1, 4, and 5] are intended to be codified as an

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- 1 integral part of Title 50, chapter 60, part 2, and the
- 2 provisions of Title 50, chapter 60, part 2, apply to
- 3 [sections 1, 4, and 5].
- 4 NEW SECTION. Section 7. Coordination instruction. (1)
- 5 If an appropriation is not provided to the department of
- 6 natural resources and conservation to establish a housing
- 7 loan reserve account for energy-efficient homes as provided
- 8 in House Bill No. 10, then [sections 2 and 4 of this act]
- 9 are void.
- 10 (2) If Senate Bill No. 225 is not passed and approved,
- 11 the bracketed language in [section 3 of this act], amending
- 12 50-60-203, is void.

-End-