



THE GENERAL COURT OF MASSACHUSETTS
STATE HOUSE, BOSTON 02133-1053

March 8, 2019

Mr. John Couture, Chair
Board of Building Regulations and Standards

Dear Mr. Couture,

We write to express strong support for including "EV-ready" wiring for new construction in the State Building Code.

The proposed EV-ready wiring provision is critical to the future of EVs (Electric Vehicles) in Massachusetts and, per Chapter 448 of the Acts of 2016, well within the Board's authority to adopt.

As documented in the Massachusetts Comprehensive Energy Plan and the Future of Transportation Commission Report (both released in December 2018), achieving widespread electrification of the transportation sector is critical to reducing the state's reliance on fossil fuels and meeting our legal obligations under the Global Warming Solutions Act. To this end, the Commonwealth in 2014 committed to the goal of having 300,000 EVs on our roads by 2025. This commitment has been reaffirmed by the Baker Administration and by the Legislature with the passage of Chapter 448 of the Acts of 2016 (An Act Promoting Zero Emission Vehicle Adoption).

One current barrier to greater EV adoption is the cost of installing EV charging stations. The proposed EV-ready wiring provision is a practical and affordable solution to this problem. For a typical residential property, EV-ready wiring adds no more than \$300 to new construction costs per EV parking spot, but saves an average of \$3,500 in avoided retrofit costs when a charging station is installed. For commercial construction, EV-ready wiring adds an estimated \$1,650 per EV parking space, but can save up to \$7,000 on the cost of installing each charging station.

The substantial cost savings that result from EV-ready wiring have led a diverse set of jurisdictions including California, Hawaii, Washington State, Denver, and New York City to adopt building code provisions similar to the one currently before the Board.

The EV-ready wiring provision will make charging station installation a significantly more affordable choice for Massachusetts residents and businesses, speed the adoption of EVs statewide, and help the state meet its Global Warming Solutions Act obligations, all at a minimal upfront cost.

We urge the Board to adopt it.

Sincerely,

Jonathan Hecht
State Representative
29th Middlesex

Maria Robinson
State Representative
6th Middlesex

Carolyn Dykema
State Representative
8th Middlesex

Kay Khan
State Representative
11th Middlesex

Jay Livingstone
State Representative
8th Suffolk

Lindsay Sabadosa
State Representative
1st Hampshire

Jack Patrick Lewis
State Representative
7th Middlesex

James Eldridge
State Senator
Middlesex and Worcester

Denise Provost
State Representative
27th Middlesex

Mike Connolly
State Representative
26th Middlesex

Joan Meschino
State Representative
3rd Plymouth

Tricia Farley Bouvier
State Representative
3rd Berkshire

Harriette Chandler
State Senator
First Worcester

Bradford Hill
State Representative
4th Essex

Michael Finn
State Representative
6th Hampden

Linda Dean Campbell
State Representative
15th Essex

Dylan Fernandes
State Representative
Barnstable, Dukes and Nantucket

John Lawn
State Representative
10th Middlesex

Patrick Joseph Kearney
State Representative
4th Plymouth

Andres Vargas
State Representative
3rd Essex

Anne Gobi
State Senator
Worcester, Hampden, Hampshire and Middlesex

Lori Ehrlich
State Representative
8th Essex

Kevin Honan
State Representative
17th Suffolk

James Hawkins
State Representative
2nd Bristol

Jeffrey Roy
State Representative
10th Norfolk

Tommy Vitolo
State Representative
15th Norfolk

Mindy Domb
State Representative
3rd Hampshire

Joanne Comerford
State Senator
Hampshire, Franklin and Worcester

Steven Ultrino
State Representative
33rd Middlesex

Mary Keefe
State Representative
15th Worcester District

Barry Finegold
State Senator
Second Essex and Middlesex

Patricia Jehlen
State Senator
Second Middlesex

Aaron Vega
State Representative
5th Hampden

David Henry Argosky LeBoeuf
State Representative
17th Worcester

Josh Cutler
State Representative
6th Plymouth

Carmine Gentile
State Representative
13th Middlesex

Michael Barrett
State Senator
Third Middlesex

Michelle Ciccolo
State Representative
15th Middlesex

Ruth Balsler
State Representative
12th Middlesex

Natalie Higgins
State Representative
4th Worcester

Paul Mark
State Representative
2nd Berkshire

Jason Lewis
State Senator
Fifth Middlesex

Tami Gouveia
State Representative
14th Middlesex

Sarah Peake
State Representative
4th Barnstable

David Rogers
State Representative
24th Middlesex

Sean Garballey
State Representative
23rd Middlesex

Brian Murray
State Representative
10th Worcester District