

Vermont  
**Energy Investment**  
Corporation

# About VEIC



- Mission driven non-profit
- Energy efficiency, transportation and renewable energy programs
- 300+ employees
- Locations: VT, DC, NJ, OH
- [www.veic.org](http://www.veic.org)



# Vermont Policy

Meet all energy needs:

...in a manner that is adequate, reliable, secure and sustainable; that assures affordability and encourages the state's economic vitality, the efficient use of energy resources and cost effective demand side management; and that is environmentally sound. *30 V.S.A. § 202a*


6<sup>th</sup> NSW Recycled Water Seminar 115

**WATER EFFICIENCY AND REUSE: A LEAST  
COST PLANNING APPROACH**

S.B. WHITE, Institute for Sustainable Futures  
C. HOWE, Sydney Water Corporation

Least-Cost Transportation Planning  
Opportunities for the  
Vermont Agency of Transportation

November 2014

 Vermont  
Energy Investment  
Corporation veic.org  
Tel: (802) 858-2000  
Toll-free: (800) 858-2009

# Integrated Resource Planning

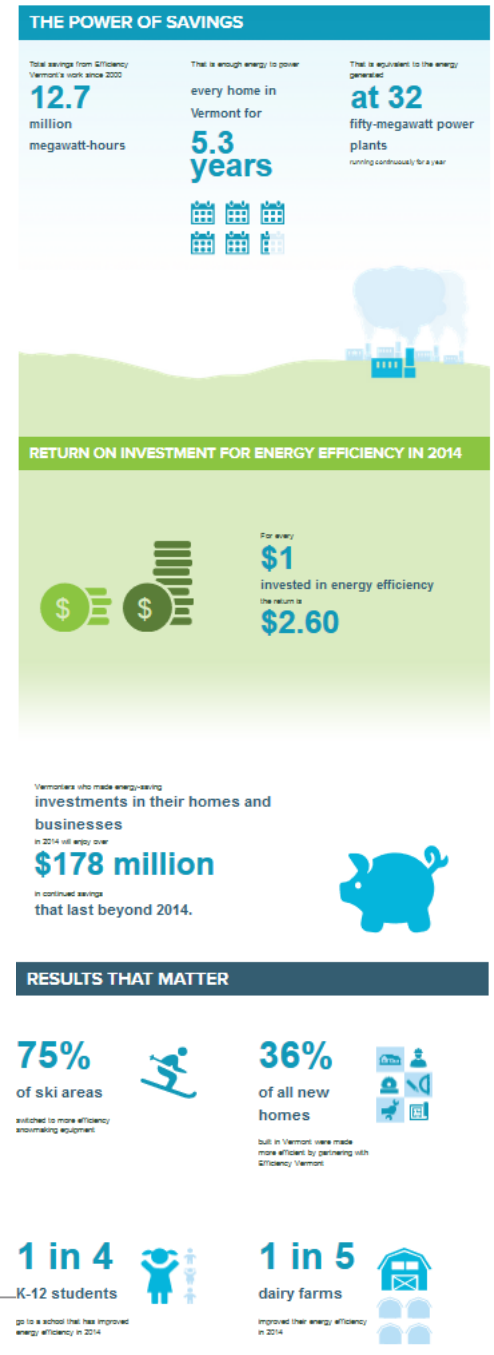
...at the lowest present value life cycle cost, including environmental and economic costs, through a strategy combining investments and expenditures on energy supply, transmission and distribution capacity, transmission and distribution efficiency, and comprehensive energy efficiency programs. *30 V.S.A. § 218c*



The screenshot shows the EPA website header with the logo and navigation menu. The 'Water: Stormwater' section is highlighted, and the breadcrumb trail reads: 'You are here: Water » Pollution Prevention & Control » Permitting (NPDES) » Stormwater » Integrated Municipal Stormwater and Wastewater Plans'. The main heading is 'Integrated Municipal Stormwater and Wastewater Plans'.

# Vermont's Efficiency Utility model

- Funding from users of system used to reduce cost of system
- Level determined by Public Service Board
- Performance based
- Clear performance metrics
- Rigorous EM&V
- Third party administrator
- Regulatory oversight
- Program design, implementation, evaluation
- Innovation



# One stop shopping

- Customer support center
- Trusted unbiased resource



 NEED HELP? CONTACT US TODAY  FIND A CONTRACTOR OR RETAILER

FOR MY HOME FOR MY BUSINESS FOR PARTNERS MORE ABOUT US BLOG ENERGY. FORWARD.

## Contact Us

**CUSTOMER SUPPORT HOURS OF OPERATION**  
Monday through Friday 8am-5pm



Want to email Efficiency Vermont?

Efficiency Vermont  
128 Lakeside Avenue, Suite 401  
Burlington, VT 05401

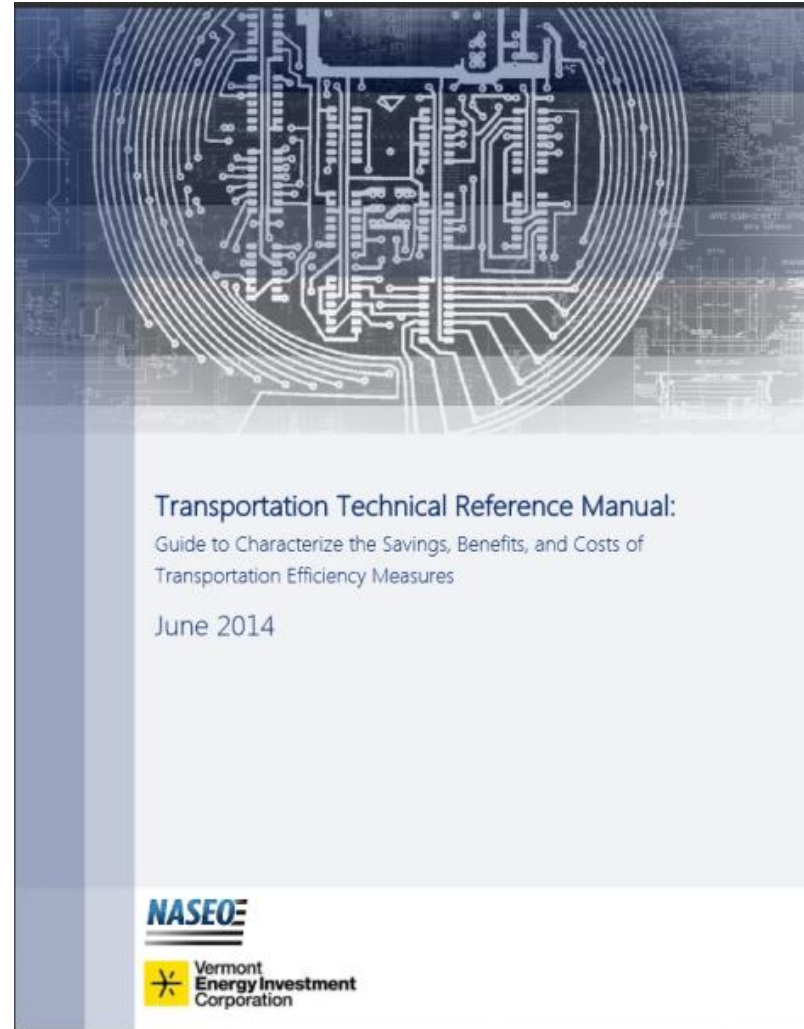
tel: (888) 921-5990  
fax: (802) 658-1643



# Technical Reference Manual

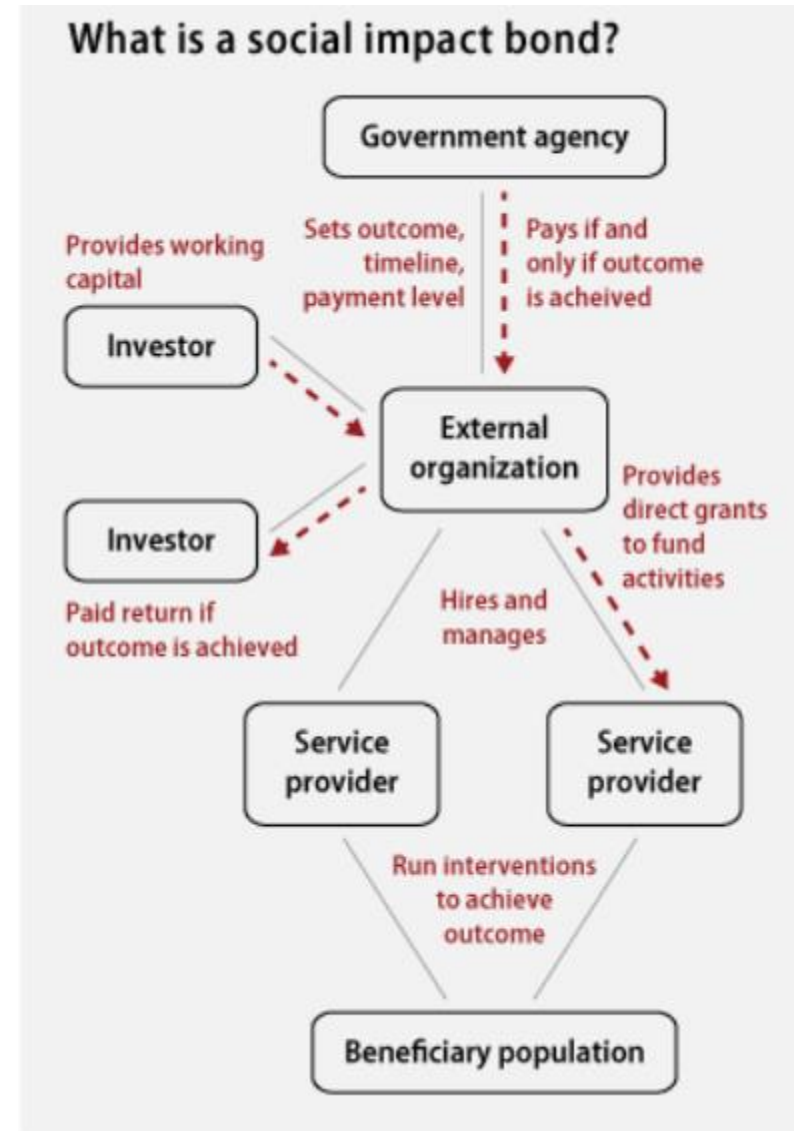
Each measure is documented and included in the TRM after passing through four stages of development.

- Planning by program managers and technology experts.
- Development of measure characterizations and quality-assurance
- Regulatory oversight and review by state regulators, third-party independent evaluation teams, and EM&V services group.
- Implementation by marketing staff, customer service staff, information technology staff, and EM&V service staff.



# Financing

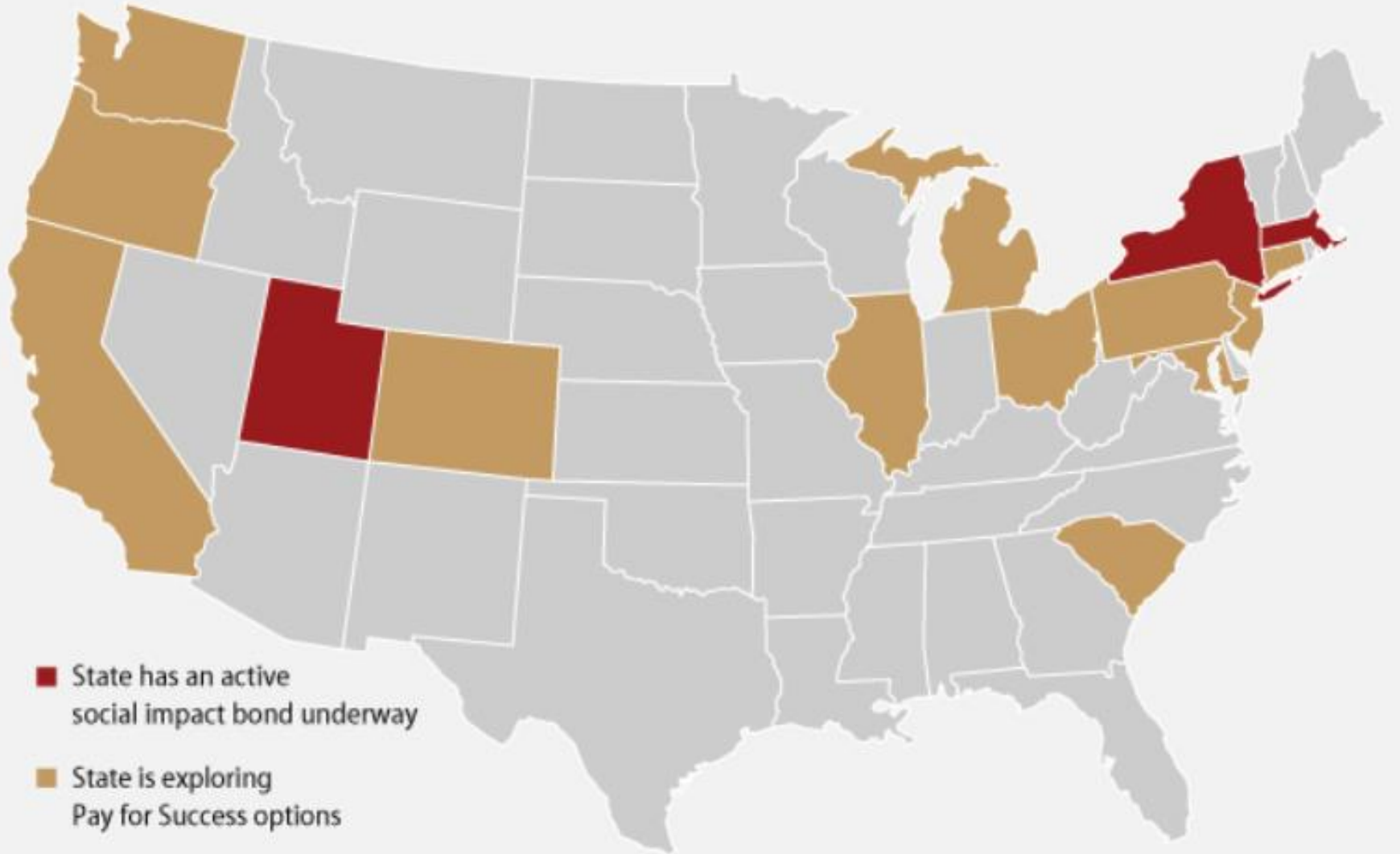
- Clearly defined and historical data are available
- Preventive interventions exist that cost less to administer than remedial services
- Some interventions with high levels of evidence already exist
- Political will for traditional direct funding can be difficult to sustain



Center for American Progress

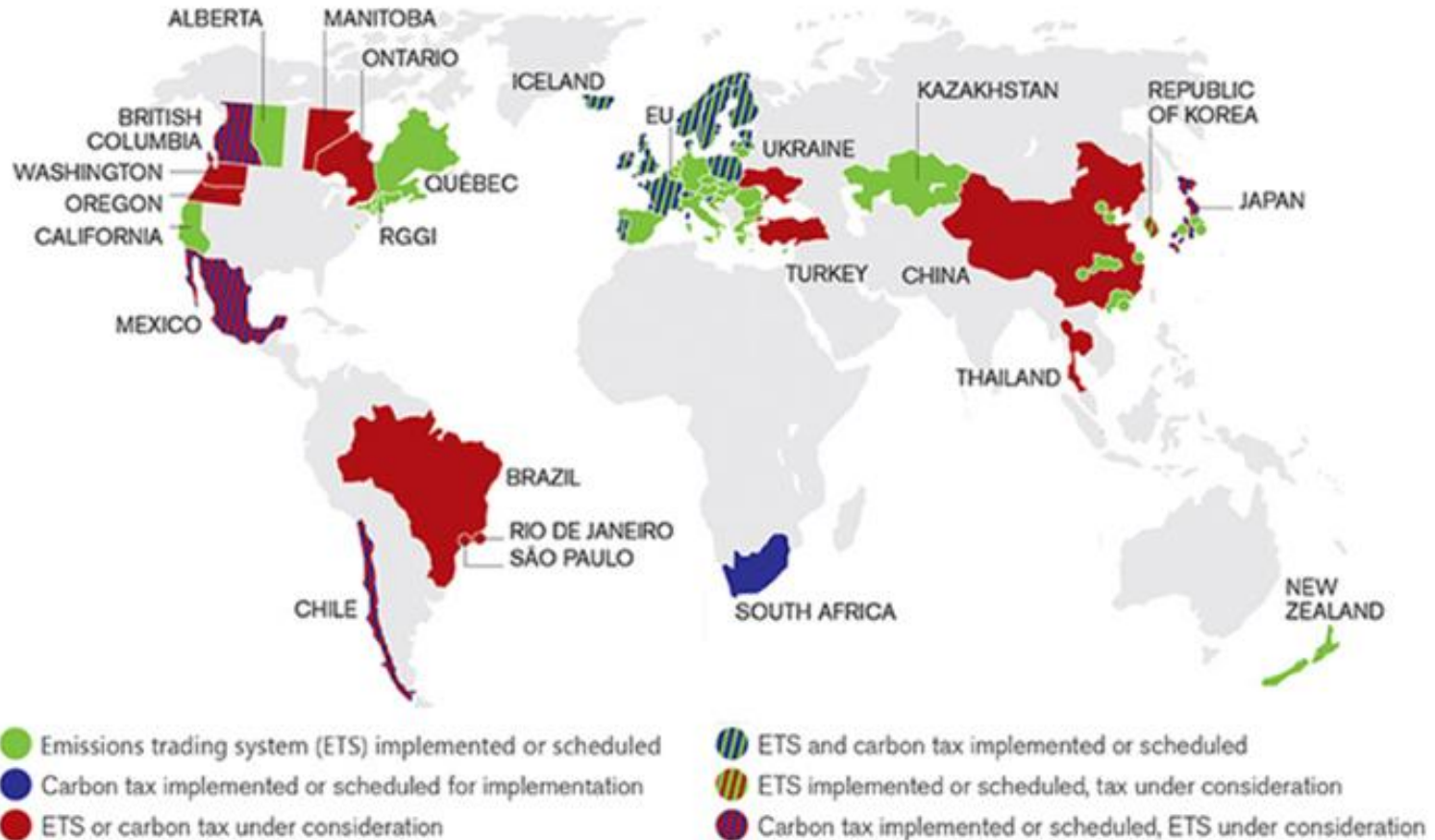


# U.S. progress on social impact bonds



Center for American Progress

# Markets



# Opportunities for Partnership

- Reaching Vermonters
- Designing programs
- Evaluating programs
- Delivering Incentives
- Account Management



Thank You

Karen Glitman  
kglitman@veic.org