



**A Regulator/Industry Dialogue on
Economic Regulation of Energy Services
Delivery in a Lower Carbon World**

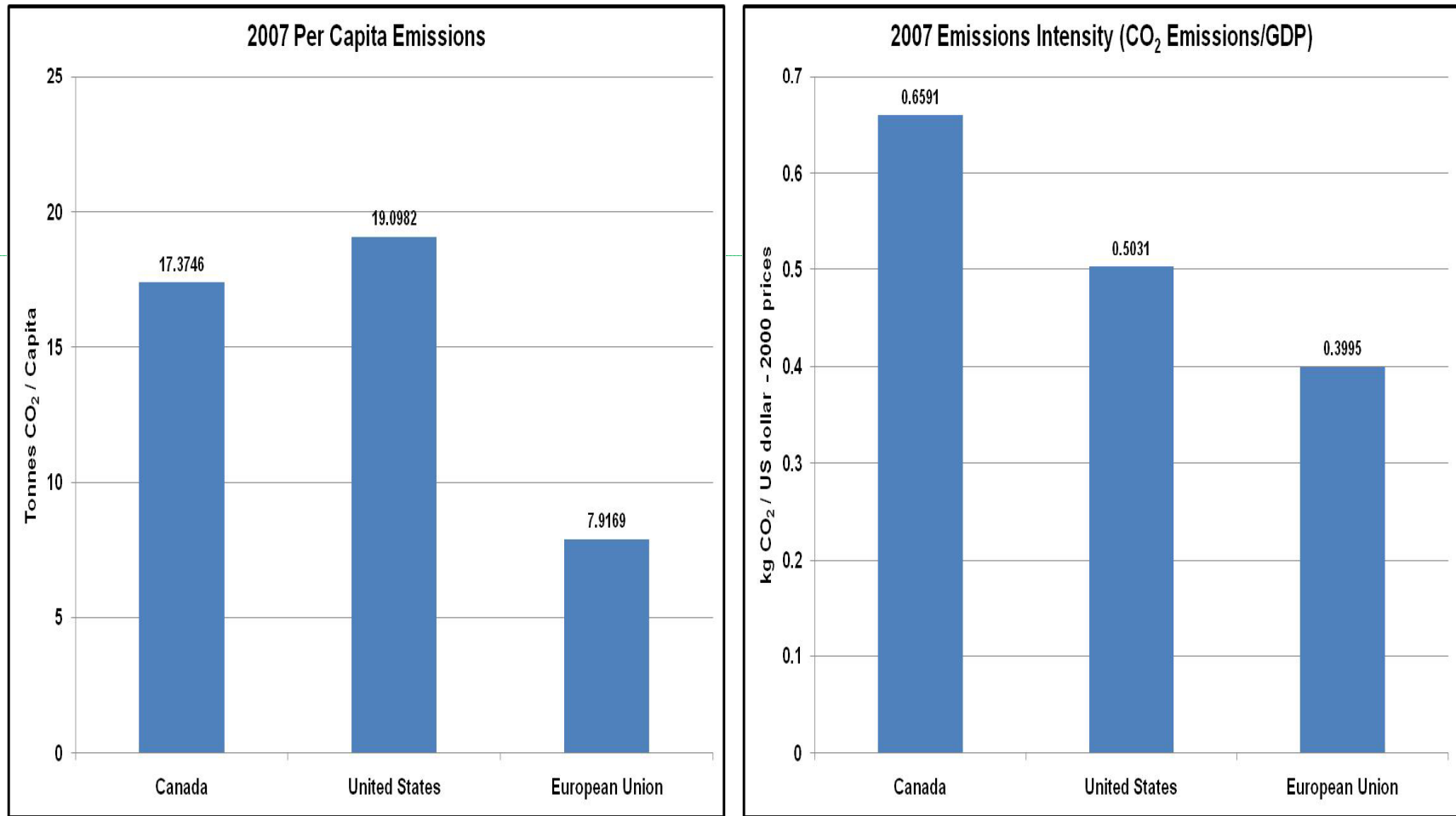
Panel 2: Carbon Reduction Objectives

Presented by John Slocum

February 25, 2010

Summary of Policy Developments in Canada, the U.S. and Europe

Carbon Emissions Profile



Source: CO₂ Emissions from Fuel Combustion (2009 Edition), International Energy Agency, Paris



Summary of Policy Developments in Canada, the U.S. and Europe

Carbon Reduction Goals

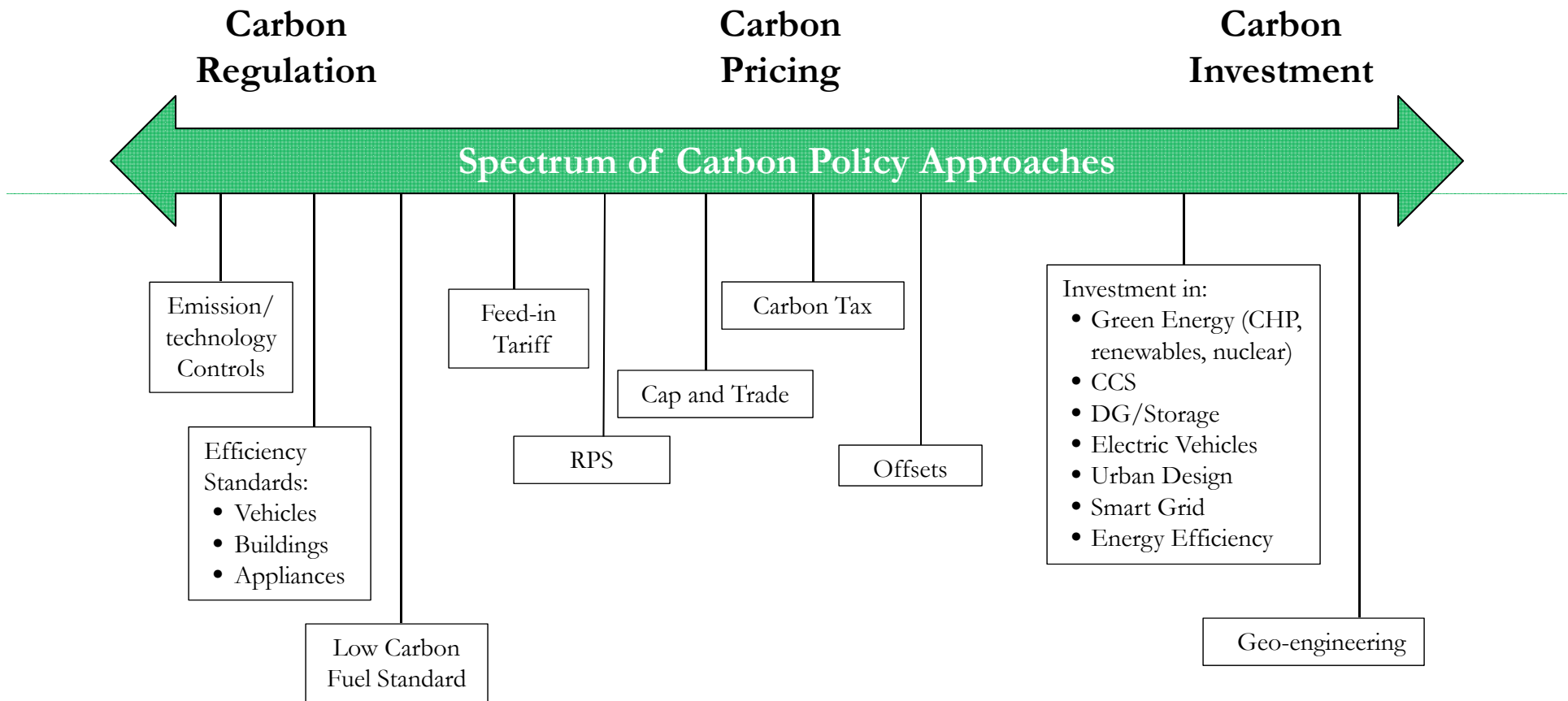
Region	Emissions Reduction Target	Timeline
Canada	6% below 1990 levels	by 2012
	17% below 2005 levels	by 2020
US	17% below 2005 levels	by 2020
EU	8% below 1990 levels	by 2012
	20% below 1990 levels	by 2020
	30% below 1990 levels if other major emitters agree to goals	by 2020

Province	Emissions Reduction Target	Timeline
AB	58% above 1990 levels	by 2020
	14% below 2005 levels	by 2050
BC	6% below 2007 levels	by 2012
	18% below 2007 levels	by 2016
	33% below 2007 levels	by 2020
	80% below 2007 levels	by 2050
MB	6% below 1990 levels	by 2012
NB	To 1990 levels	by 2012
	10% below 1990 levels	by 2020
NL	10% below 1990 levels	by 2020
NT	10% below 2001 levels	by 2011
NS	10% below 1990 levels	by 2020
NU	No specific targets	
ON	6% below 1990 levels	by 2014
	15% below 1990 levels	by 2020
	80% below 1990 levels	by 2050
PE	10% below 1990 levels	by 2020
QC	20% below 1990 levels	by 2020
SK	20% below 2006 levels	by 2020
YT	20% below 2010 levels	by 2015
	Become carbon neutral	by 2020



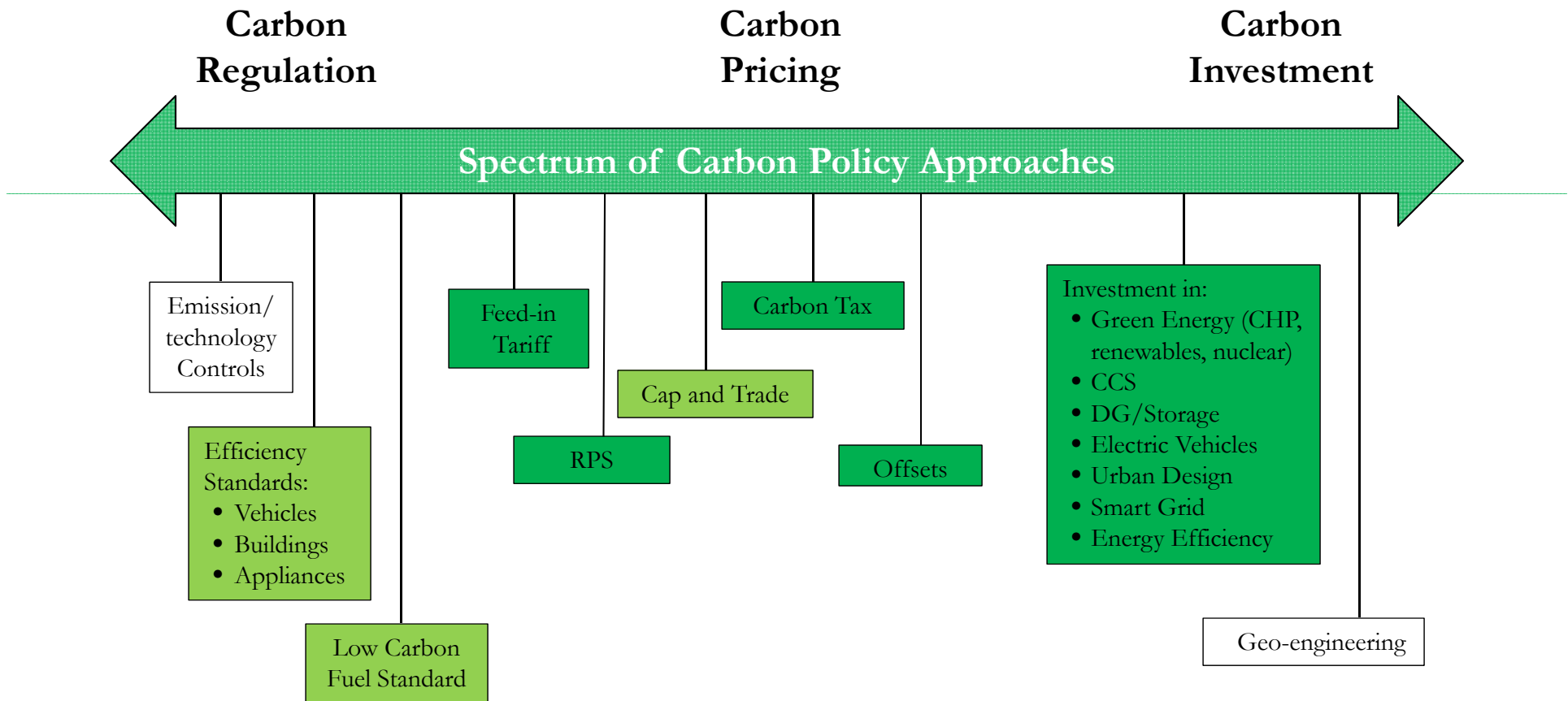
Summary of Policy Developments in Canada, the U.S. and Europe

Carbon Reduction Policy Tools/Approaches



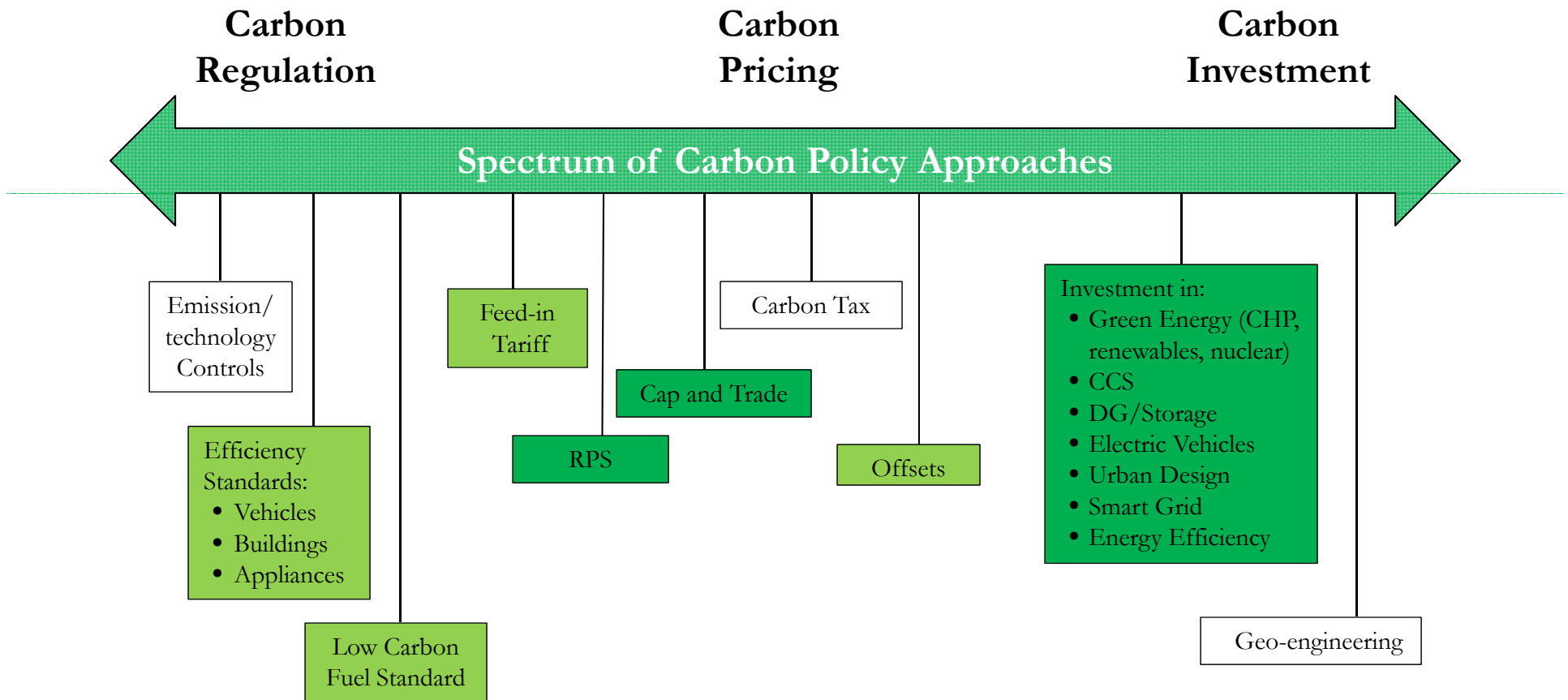
Summary of Policy Developments in Canada

Carbon Reduction Policy Tools/Approaches



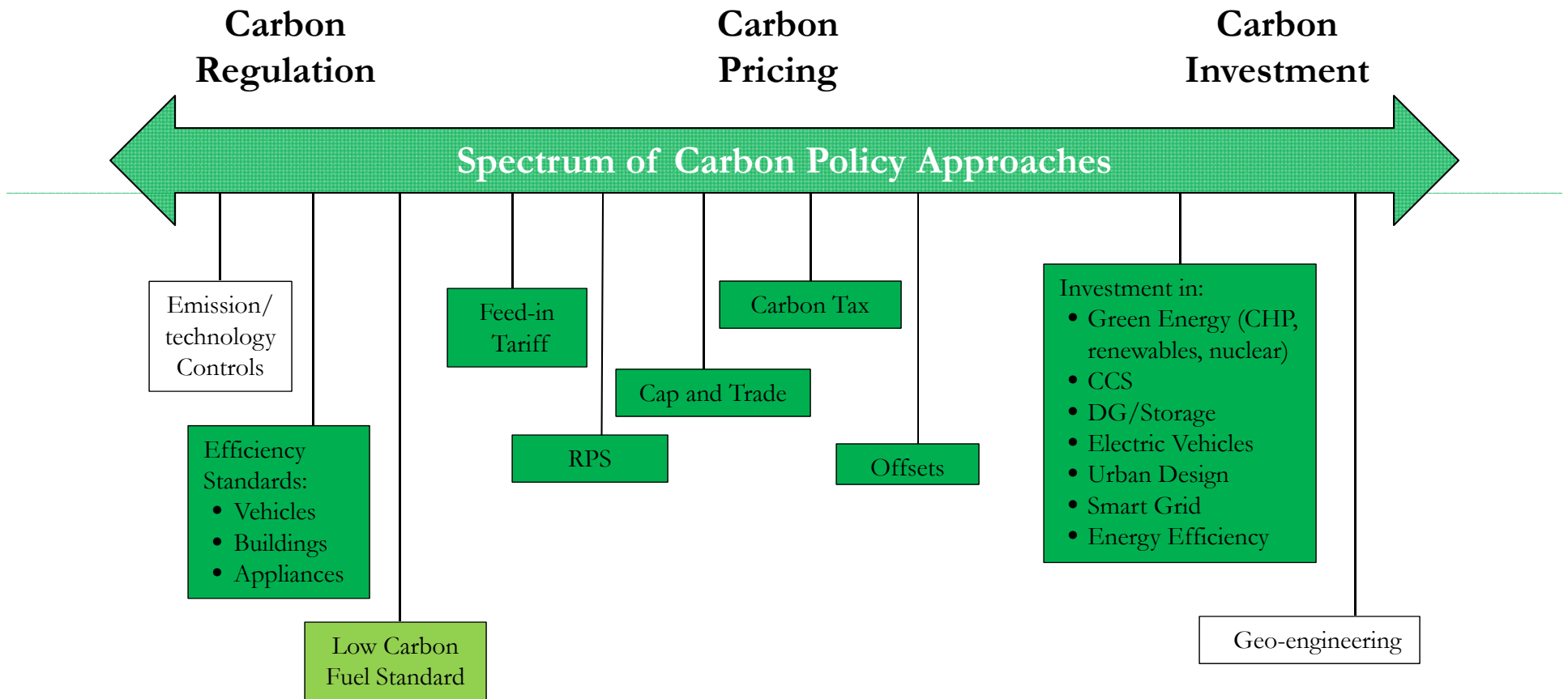
Summary of Policy Developments in the U.S.

Carbon Reduction Policy Tools/Approaches



Summary of Policy Developments in Europe

Carbon Reduction Policy Tools/Approaches



Summary of Policy Developments in Canada, the U.S. and Europe

Carbon Reduction Policy Tools/Approaches

**Carbon
Regulation**

**Carbon
Pricing**

**Carbon
Investment**



Conclusions

