

Resources for Sustainable Madison Committee
11/1/2016

- The landmark United Nations climate agreement in Paris (Dec 12, 2015) aims to limit global temperature increase below 1.5-2 degrees Celsius through greenhouse gas emissions mitigation. An aggressive phase-out of coal generation by 2030 and investment in renewable energy are among the policy strategies necessary to achieve target reductions, along with electrification of vehicles and a mobility shift from private vehicles to public transit ([link](#) to article abstract in the journal *Nature Climate Change*)
 - <http://www.nature.com/nclimate/journal/vaop/ncurrent/full/nclimate3125.html>
- Sierra Club's "[Ready for 100](#)" case study report - cities committing to 100% clean energy goals
 - <https://www.sierraclub.org/sites/www.sierraclub.org/files/blog/RF100-Case-Studies-Cities-Report.pdf>
- [50 Steps Towards Carbon-Free Transportation](#) - Environment America report
 - <http://www.environmentamerica.org/reports/ame/50-steps-toward-carbon-free-transportation>
- Union of Concerned Scientists [report](#) on vehicle electrification
 - <http://www.ucsusa.org/clean-vehicles/electric-vehicles/freight-electrification#.WBj8kC0rLIV>
- American Council for an Energy-Efficiency Economy: local policy [resource](#)
 - <http://aceee.org/portal/local-policy>

Which of These Can Cities Do?

All of them!

- ✓ Energy savings performance contracts
- ✓ Building energy codes
- ✓ Combined heat and power
- ✓ Energy retrofits outside a PSC program
- ✓ Appliance/Equipment standards
- ✓ Behavior-based programs
- ✓ Water and EE programs
- ✓ EE registry

