Efficiency Savings Remain Large, Cost Effective and Cost Efficient for **Residential Lighting**



Only 3 out of 10 sockets contain high efficiency lighting products



At least 9 out of 10 sockets contain high efficiency lighting products

Northeast Residential Lighting Strategy: 2012-2013 Update

NEEP worked in partnership with regional efficiency programs, regulators, policy makers, evaluators, industry, and other stakeholders to research and develop an RLS Update. Lighting will and should continue to be a major component of all residential efficiency portfolios.

OC Northeast Energy BO Efficiency Partnerships Search "RLS Update" online @ www.neep.org Potential Energy Savings by 2020¹

47% reduction in home lighting energy

\$111 saved per home annually

Over 62,000 GWh saved regionally

(Total cumulative savings through 2022)

25 million metric tons CO₂ prevented

(Like taking 5 million cars off the road for a year)

1. RLS, NEEP 2012: pp. I, 55. RLS Update, NEEP 2012: pp. 4



Northeast Residential Lighting Strategy: 2012-2013 Update

Northeast Energy Efficiency Partnership December 2012

Residential Lighting Efficiency Requires Strong Support to Achieve Significant Savings

Strong Programs Will Achieve Billions in Savings Beyond EISA

Program support of high-efficiency lighting products through 2019 will provide over \$6.8 billion in net savings² above minimum federal lighting standards savings (EISA Phase 1)



Key Recommendations for the Northeast Region:



The Residential Lighting market has not been transformed; in fact socket saturation of high efficiency lighting has stagnated in the region around 30%.



To accelerate consumer adoption of high efficiency lighting, it is essential that efficiency programs only promote *high* quality products that meet consumer expectations.



Residential lighting still offers a huge savings potential for energy efficiency programs to move from 30% to 90% (see data on front page, RLS Update pp. 4)



NEEP supports a regional goal of reaching 90% by 2020. States are urged to formally adopt this goal of 90% socket saturation of high efficiency lighting by 2020.



The installation of standard and specialty CFLs and LEDs is the best way to achieve these savings.



Active participation and implementation of the RLS in the next few years is especially important and will affect long term savings.

The Northeast Residential Lighting Strategy provides specific recommendations for how to achieve the 90% socket saturation goal and ultimately drive federal standards (EISA Phase 2). NEEP will be hosting webinars, producing strategy briefs, and making it easy for you to help the region reach our goals! To get involved today, visit http://neep.org/regional-initiatives/residential-lighting-2/lighting-strategy-update.



Northeast EnergyFor More Info, Contact Claire at cmiziolek@neep.org /781.860.9177 x115Efficiency PartnershipsSearch "RLS update" online @ www.neep.org