It can only be assumed that the electric car will one day take-over America’s roadways. Like all good ideas, however, implementing EVs successfully and efficiently will be a challenge for policy-makers and car-owners. Dr. Carstensen’s project takes aim at understanding the environmental and economic benefits which would affect Connecticut while proceeding on the thesis that early adaptors of electric cars will have a vested interest in switching from 24-hour uniform electric rates, to on-and-off peak rates.