Concord Municipal Light Plant – Sustainability Initiatives

Projects

Power Supply Initiatives
CMLP purchases electricity and distributes it to all homes, businesses and institutions in the Town of Concord. On an ongoing basis, CMLP evaluates opportunities to purchase electricity generated from renewable sources. CMLP’s goal is to increase the renewable portion of the Town’s power supply from about 11% in the third quarter of 2011 to 30% by 2020. As of 2011, renewable sources include hydropower from Niagara Falls and from the Androscoggin River in Maine, and electricity generated from landfill gas in Granby, MA. In early 2012, Spruce Mountain Power of Maine will begin supplying 3% of Concord’s electricity needs with wind power.

In 2010, CMLP secured funding for and coordinated the installation of a 48 kW solar PV system on the roof of the Willard School, the first on a municipal building in Concord. In its first year of operation, the PV system supplied about 7% of the school’s electricity needs.