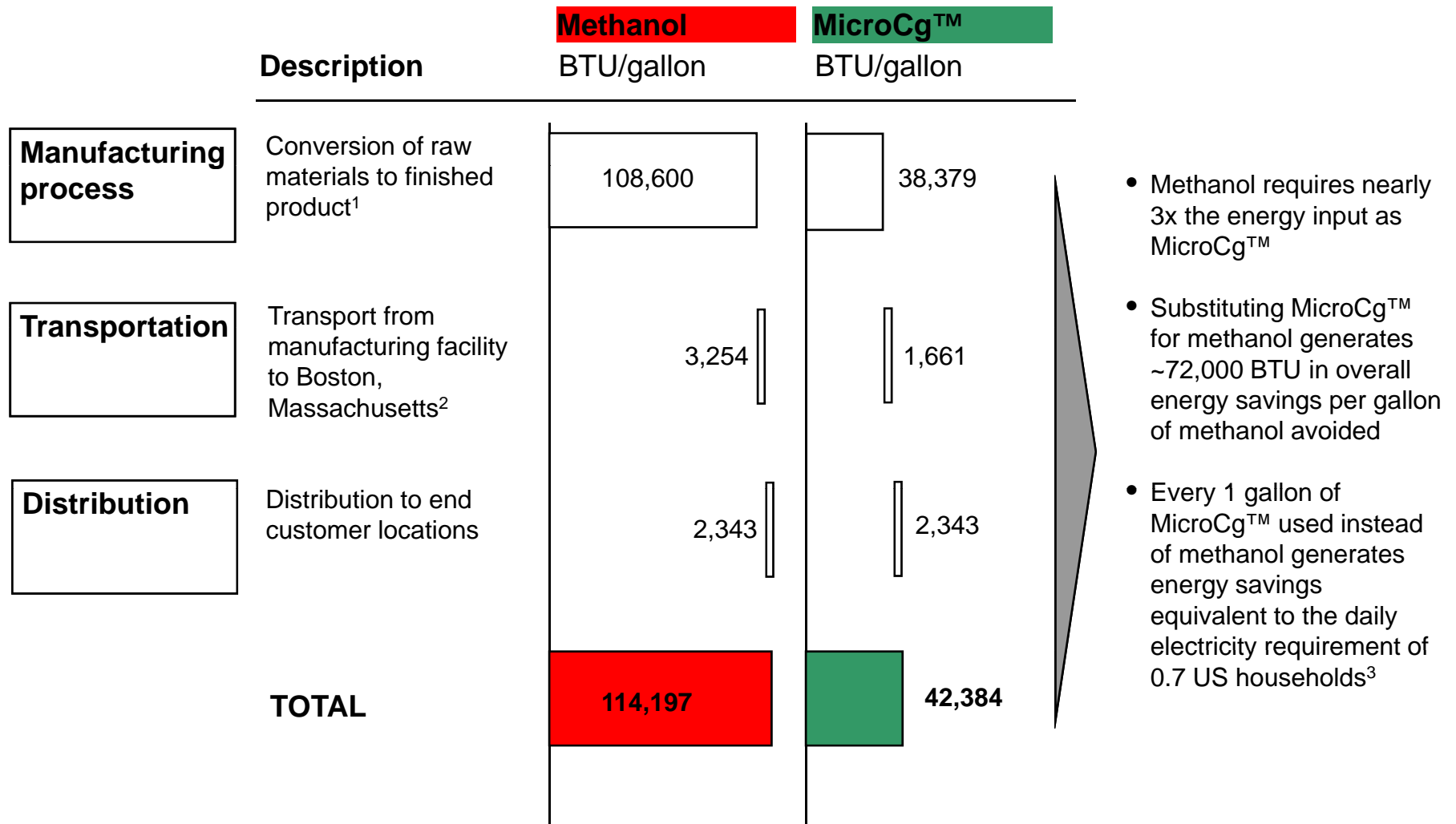


ENERGY REQUIREMENTS FOR METHANOL VERSUS MicroCg™

BTU per gallon finished product



¹ The Methanol Institute, Methanex, Cargill, Inc, USDA, Lawrence Berkeley National Laboratory. Includes energy required to grow, harvest and transport crops to manufacturing facility

² Transportation Energy Data Book, Edition 24. Oak Ridge National Laboratory, US Department of Transportation

³ US Department of Energy