Energy generation – hydrogen technologies. Hydrogen from biomass and waste | 1

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For years, European Union policy has been geared towards promoting energy sources that do not degrade the environment. Hydrogen could be such an energy source. The aim of this article is to familiarize readers with the methods of generating hydrogen from biomass and certain waste, and to determine its colour. In the European Union, different 'colours' are assigned to this element – green, pink, yellow, blue, turquoise, white, grey, brown and black. The colour depends on the source and method of extraction. Hydrogen, as an environmentally friendly energy source, should have green, pink or blue colour.

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