



Press release

Mantua, 9 August 2017

APAM and Tea: Sustainable Mobility Synergy

A plant to produce biomethane from organic waste for local public transport is being studied

From differentiated waste collection to sustainable mobility: an application of the concept of circular economy with high local value. This is the idea behind the agreement signed today by the presidents of APAM, Daniele Trevenzoli, and Tea, Massimiliano Ghizzi.

The agreement between the two Mantuan companies reflects the common interest in carrying out local environmentally sustainable projects that benefit the public.

In order to improve its environmental and economic sustainability performance, APAM - the local public transport provider in the province of Mantua - intends to convert its current fleet of diesel fuel buses to methane in the next three years, and to build a methane gas compression plant for fuelling the vehicles.

The Tea Group manages the methane gas distribution network and waste collection and plans to construct a plant for the transformation of organic waste. In fact, Mantova Ambiente needs to dispose about 32,000 tonnes/year of organic waste and 28,000 tonnes/year of plant-based waste from domestic collection. Currently, the Pieve di Coriano plant can handle 20,000 tonnes, of which 10,000 organic waste.

Linking the two projects (the APAM bus fleet and Tea Group's production of biomethane from the organic portion of urban waste) therefore means creating that virtuous circle of a circular economy that turns a problem - waste disposal - into an important opportunity: to use the energy produced as an environmentally friendly fuel for local means of transport. In summary: sustainable mobility will be created using organic waste.

A working group will be set up in September to analyse projects and assess opportunities for collaboration as well as the best financing options for project development.

In their activities APAM and Tea have always focused special attention on environmental issues, including in their use of communication strategies in schools and local communities.

Today's initiative is the first collaboration between the two main Mantua public utilities companies, which now become interpreters of a model of circular economy based on utilising waste as a "reusable" product.