BIO PURE TECHNOLOGIES

Bio Pure Technologies provide the highest quality water and sewage treatment solutions around Ireland at affordable prices. Established in 2002 the company specialize in sewage treatment and rainwater harvesting.

With up to four out of ten of the country's 300,000 septic tanks defective or not working properly, huge savings can be made by converting existing septic tanks into proper sewage treatment plants up to current standards. All systems are compliant with EU wastewater treatment codes of practice which is particularly important for house sellers who must now certify that their properties comply and provide adequate means of waste disposal.

Bio Pure Technologies provide treatment plants for new single houses, developments, sports centers and to industry. They also install and maintain rainwater harvesting facilities for new single houses, farming sector and industry representing huge cost savings not to mention ecological benefits.

With water rates coming on stream a household can save 50% water consumption using a rainwater harvesting tank. Studies show that 55 per cent of domestic treated water could be substituted for rainwater while a staggering 85 per cent of water used for commerce and industry does not need to be of drinking standard. Rainwater can be safely used for a variety of non-potable purposes including flushing toilets, running washing machines, cleaning cars and watering the garden. It is also invaluable for industry - one of the largest water consumers - where it can be used for factory cooling systems, and cleaning vehicles and equipment.

Bio Pure Technologies can also take care of soil and percolation testing, ground and site works for turnkey projects and retrofitting of systems for housing developments, sports centres, schools, colleges and industrial installations. The company are currently working with many county councils such as the current upgrade project in Meath and Charisford Sports Pavilion in Co Clare.

The public sector is an important market for Bio Pure as local authorities and county councils seek to provide best quality living environments in public housing as well as savings commercially in public buildings. There are huge savings to be made in schools where water consumption and saving is imperative in the face of decreasing budgets.

For private sector environments grants are available to upgrade defective septic tanks to correct European Standards while rainwater harvesting for new, existing homes, business sector and the agriculture sector where up to 50% saving can be made on water consumption.

Across Ireland inefficient water consumption and waste product systems are a huge waste of resource and a massive cost consideration. Irish company Bio Pure Technologies put these issues to right helping clients save on operating costs and improving environmental performance.



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