

NUCLEAR POWER PLANT'S INTERACTIVE LORRY VISITS ORFÚ

Visitors to the Fishing on Orfú Festival can make themselves familiar with nuclear energy between two concerts. From today until Saturday, young visitors to the festival in Baranya County can see at the interactive exhibition how a nuclear power plant operates, why the lifetime extension of the Paks units is advantageous, why it is necessary to expand the nuclear power plant, and see for themselves how the price of electricity as well as greenhouse gas emissions would increase if the output of the Paks Nuclear Power Plant, which currently accounts for 45 per cent of the energy generated in Hungary, were reduced. This year, the information lorry of the MVM Group will again set out on a tour of festivals and, following the Orfú Festival, will welcome visitors at the EFOTT and VOLT festivals, during the Szeged Youth Days and elsewhere.

The interactive information lorry of MVM Paks Nuclear Power Plant Ltd. and MVM Paks II Nuclear Power Plant Development Ltd. is once again out and about, making 'house calls'. The travelling exhibition will visit the largest festivals primarily attended by young Hungarians. Since 2009 the annually renewed exhibition has been visited by 153,906 people in 329 municipalities, and in recent years at large summer festivals several thousand young people have become familiar with the present situation of nuclear energy and the planned expansion of the Paks Nuclear Power Plant, which currently accounts for 45 per cent of the electricity generated in Hungary.

'It is only the nuclear power plant currently in Hungary that is capable of producing carbon dioxide emission-free energy on a significant industrial scale and, what is more, at an affordable price. In order to preserve the purity of the air, the lifetime extension and expansion of the Paks Nuclear Power Plant are indispensable,' said György Felkai, Communications Director of the MVM Group. 'Those interested can discover the strict safety measures under which the power plant operates and can seek information about the plans for the long-term application of nuclear energy.'

How do we use nuclear energy? What would it be like if the Paks Nuclear Power Plant did not exist? Why is it safe? How can we preserve a healthy environment for our children and grandchildren without having to face an electricity shortage or pay electricity bills that are much higher than today? Visitors to the interactive exhibition, which presents the Paks Nuclear Power Plant and the use of nuclear energy, can find answers to these and other questions. Two of the main objectives of the exhibition are to provide young people with hands-on information about the safe and economical implementation of the lifetime extension and the planned expansion of the nuclear power plant, and to let them acquaint themselves with Hungary's cleanest energy, which does not pollute the environment with carbon dioxide. One of the most spectacular elements of the lorry is a realistic control console, using which visitors can experience for themselves how the price of electricity as well as carbon dioxide emissions will increase if they virtually decrease the output of the simulated nuclear power plant.

The interactive exhibition presents all operating nuclear power plants in the world, the history and future of the Paks Nuclear Power Plant, which has been operating safely for nearly three decades, the Hungarian electricity grid, as well as the colourful flora and fauna of Paks and its surroundings, about which they can even view a film. Visitors with a more sporty disposition can take a turn on the power-generating bike and can find out how much they would have to

pedal to produce the energy necessary for watching TV for half an hour. If they have questions still left, experienced specialists of the nuclear power plant will be pleased to answer them.

The information lorry awaits young and more senior visitors in Orfű between 20 and 22 June; at EFOTT in Zánka from 25 June; at the VOLT Festival in Sopron – this year for the third time – from 3 July; at the Kecskemét Air Show in August; and, finally, during the Szeged Youth Days at the close of summer.

This year, once again, the ‘Energy Island’ of MVM, which was immensely popular last year, welcomes young people who are tired given the festival’s tumultuous events. They can relax in hammocks or on bean bags, while their phones or laptops can be charged using the energy produced at the lowest cost and without pollutant emissions in the country.