

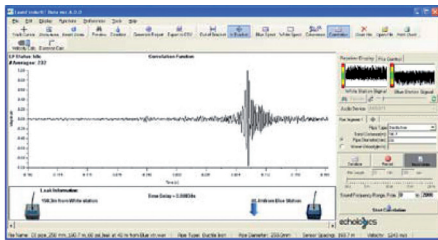
# Did you know?

## Up to 50% of water is lost through Old infrastructure

Since its introduction, the Windows-based LeakFinderRT™ has developed a well-earned reputation for being the most advanced Leak Noise Correlator on the market. Field-test results from clients such as Veolia UK, Scottish Water, and American Leak Detection provide clear proof that LeakFinderRT™ locates leaks that other correlators cannot.

A correlator designed by acoustical engineers and perfected in the field, LeakFinderRT™ locates leaks accurately and non-invasively. Simple to operate, it reduces costs by finding leaks efficiently.

**The most Advanced and Reliable Leak Detection Equipment Available**



### Advanced Signal Processing That Works

- ✓ Proven performance on a wide range of pipe types
- ✓ Exceptional low-frequency response for superior performance in plastic pipes
- ✓ Exceptional performance on small leaks on asbestos cement and ductile iron pipes
- ✓ Enhanced and refined correlation functions that substantially improve peak resolution
- ✓ Leak location accuracy up to +/-4" (+/-10cm)
- ✓ Upgradeable to newer faster processing hardware

### Workplace Durability

- ✓ Designed to be durable – impact, workplace, and waterproof
- ✓ Remote real time online product support available
- ✓ Off-site data/file analysis for more challenging leaks
- ✓ No-hassle extended warranty programs available
- ✓ Compact size and weight for excellent portability
- ✓ License exempt RF transmission frequencies (900 MHz or 433MHz)
- ✓ Low temperature-rated sensor cables

Exceptional low-frequency response for superior performance in plastic pipes



**SmartEnergySystems.ie**  
water, energy, environment save everyday.

To find out more about our Leak Detection Equipment contact SES Ltd on:

Tel: **0818 288 050** • E-mail: **info@smartenergysystems.ie**  
Website: **www.smartenergysystems.ie**

# Did you know?

The average water leak goes undetected for 6 months

Water Leaks are costing organizations and companies thousands of euros per year. SES Ltd provides an experienced leak detection service to its customers throughout Ireland.

Our team will carry out a detailed survey of your piping for leaks and suspected leaks before recommending remedies, while also liaising with water providers on the repairs required.

SES Ltd utilizes all the latest methods of detection in order to provide a complete solution to their customer's leaks. The LeakFinderRT system for leak location is the latest and most advanced equipment used in leak detection.



## Field Notes:

**Element Six, Shannon,** have had issues with leaks that had gone undetected for a number of years. Despite the attempts of several service providers the leaks were not located. While on site our team surveyed all the water mains and located the leaks, one of the leaks was losing an estimated 67 m<sup>3</sup> a day or (46.5 LPM), which is enough water to fill a swimming pool every week.

**ESB Power Station, Ardnacrusha,** uses 400 m<sup>3</sup> of water a second in the power station, but at the request of the ESB, it was on this same site that we located a substantial leak following a leak detection survey.

**Carraroe Hotel, Connemara, Galway,** urgently contacted us regarding a leak in their Hotel. Despite the attempts of another Leak Detection service provider, they were unable to pinpoint the leak. One of our crew located the leak within a couple of hours of arriving at the Hotel. This is the service we provide.



A Leak in Plastic Piping



Repaired Leak

We offer a free consultation to all our customers and can help you investigate any leaks in almost all locations.



To find out more about our Leak Detection Services contact SES Ltd on:

Tel: **0818 288 050** • E-mail: **info@smartenergysystems.ie**  
Website: **www.smartenergysystems.ie**