## Remote Environmental and Air Quality Monitoring

Dexdyne's web-enabled monitoring systems are used around the world in many vertical markets including energy generation, sub-metering, water and sewerage treatment works, gas extraction plants, pumping stations, mining and CDM projects.

Now, our technology is increasingly being utilised for **air quality monitoring.**

Our web-enabled Remote Communications Terminal accurately logs dust particle counts, wind speeds, wind direction and ambient temperatures. The data is then sent to our secure Cloud server over a 4G or LoRaWAN network and can be simply accessed by authorised personnel over the internet 24/7 via our Dashboard in **real-time.**

Our solutions are user friendly and intuitive. Users can easily configure logging intervals and SMS alert threshold settings on key parameters. Our technology can be used to graphically analyse large amounts of collected data from multiple parameters. The acquired data can then be manually downloaded in Excel/CSV format or automatically delivered as regular reports via e-mail.

## About Dexdyne Ltd

We are a UK based company with over 25 years' experience in web-based monitoring and remote control. Dexdyne provides a service which captures raw data from critical **sensors and equipment** and allows customers to analyse their data using of our web based dashboard interface. Customers use the insight gained to improve performance and increase efficiency.

We provide hardware, software, Cloud services and full customer support.

To request a LIVE demonstration please contact: sales@dexdyne.com

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Demo video: https://www.youtube.com/watch?v=LzEYMam3948&feature=youtu.be