

## Analyse your Motion Energy Harvesting Potential

Congratulations - you have taken the first step towards understanding the potential for motion energy harvesting in your environment.

Kinergizer can step you through a simple process to measure and analyse the vibrational energy in your identified application and provide feedback on how much electrical power can be generated.

Step 1. Request free evaluation from the website [link](#), tell us who you are and agree to our terms and conditions.

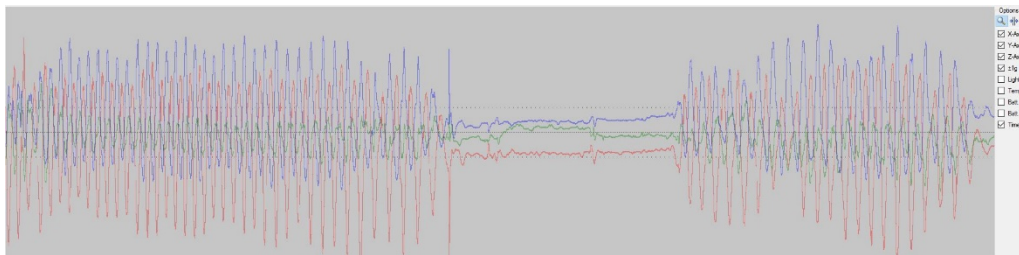
Step 2. Receive our 3-axis vibration data logger on free rental arrangement for up to one month. (Clear user instructions are provided in addition to return packaging)

### 3-Axis Data Logger



Memory	512Mb flash non-volatile
Accelerometer Sample Rate	12.5 - 3200Hz Configurable
Battery Life	30 days @ 12.5Hz; 14 days @ 100Hz
Accelerometer Range	±2 / 4 / 8 / 16g Configurable
Accelerometer Resolution	Up to 13 bit

Step 3. Measure the vibration levels in as many locations as you require for your application and review the data using the free software.



*Illustration of sample output from OMGUI software*

Step 4. When you have finished evaluating the environment return the data logger to Kinergizer.

Step 5. Send a sample of your most typical vibration to Kinergizer, (either stored in the device or via separate email), and we can determine how much electrical power our HiPER-D will generate in your application.

Step 6. If the outcome of the evaluation is positive then we move to the next phase of actual field testing with HiPER-D.

You can request a free evaluation [here](#).