

Airborne Lidar being used to Survey Electricity Network



Powerlink have commissioned the use aerial survey technology to undertake an engineering assessment of their Northern and Central transmission network in Queensland. Working with [NM Group](#), the project will use helicopter laser (Lidar) scanning to identify maintenance issues and update records on over 3,000km of powerline.

Provided by NM Group, the updated drawings will enable Powerlink to plan improvement work, manage vegetation risk and help plan future powerlines. In addition, NM Group will also assist with engineering designs.

Aerial Lidar technology will be used to take thousands of accurate measurements providing the high level of detail needed to model the electricity network. The work will form an important part of ensuring the safe and reliable power transmission for the utility.

<https://www.gim-international.com/content/article/airborne-lidar-being-used-to-survey-electricity-network>
