



**For Immediate Release  
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## **Search Continues with New Equipment**

The Snowy Hydro SouthCare Helicopter has resumed the search for a 31-year-old woman in the Namadgi National Park. The helicopter is fitted with an Ultra 7500 Series, Infrared Thermal Imaging Camera (FLIR).

FLIR infrared cameras were originally developed by the United States navy to assist in the identification and targeting of opposition forces. FLIR units measure the amount of infrared energy emitted by various objects and life forms. In other words, it allows the user to "see" the amount of heat (or thermal energy) an object emits. Infrared energy is normally invisible to the human eye, but FLIR cameras are able to detect and interpret emissions and provide the user with an image, even in complete darkness. Like conventional night vision enhancement systems, FLIR thermal imaging does not provide a perfect picture of what is in the field of view. What it does provide is an image with sufficient clarity to allow users to distinguish between cars, trees and people.

The FLIR was recently provided to Snowy Hydro SouthCare by the Australian Maritime Safety Authority and is the first time it has been used in a realtime search and rescue situation.

### **Further details to follow.**

Contact: Wayne Evans, CEO  
Email: [wjevansSHSC@bigpond.com](mailto:wjevansSHSC@bigpond.com)  
Phone: (02) 6207 8375  
Fax: (02) 6207 9927

*Snowy Hydro SouthCare Helicopter Service was established in 1998 as the primary provider of aero-medical and rescue helicopter services in the Australian Capital Territory and southeastern New South Wales. Call (02) 6207 8375 or visit [www.snowyhydrosouthcare.com.au](http://www.snowyhydrosouthcare.com.au) for more information.*