Title	Mr
First name	Christopher
Last name	Tylor

I am making this submission as	Business owner
Submission type	Organisation
Organisation making the submission (if applicable)	Fireball International
Your position in the organisation (if applicable)	CEO
Consent to make submission public	Public
Your story	I am a resident of the Sunshine Coast town of Peregian Beach in Queensland. We were impacted by two major and two minor bushfires last fire season. Fireball International has installed an early bushfire detection system in the State of California and it is working to install it in Southeast Queensland this year.
1.1 Causes and contributing factors	
1.2 Preparation and planning	
1.3 Response to bushfires	There is an opportunity to reduce response times to bushfires - Fireball International's early bushfire detection system FUEGO is being used in California to do just that. It uses satellites, on-ground sensors and deep-machine learning software to detect

bushfires as small as ten square-metres within three to six minutes of ignition. The FUEGO system detected about 500 wildfires in October and led to the evacuation of about 170 thousand people during the Kincade fire.

We are working to install Australia's first automated early bushfire detection system in Southeast Queensland this year. ANU is also conducting research into the economic impact of using such a system (due mid-March) and we have been talking to QFES about the usefulness of this system. Our website - http://fireball.international/

I would like the opportunity to tell the inquiry how the FUEGO system could help in fighting bushfires in the future.

1.4 Any other matters

Upload files