



## Good news story from NGH!



### **A Win-Win for Rock Dragons at Silverton Wind Farm**

NGH was engaged to work on The Silverton Wind Farm by Epuron, to prepare planning approvals and undertake the ecological assessment. NGH carried the project through the approval process through to commencement of construction. The wind farm, located north of Broken Hill in the Barrier Ranges, contains 58 wind turbines, and is expected to generate around 780,000 megawatt hours of renewable energy annually, enough to power 136,0000 homes - making it Australia's seventh largest wind farm.

During field work NGH discovered a large population of rock dragons. While originally thought to be an outlying population of a South Australian rock dragon, following DNA analysis it was identified to be a new species.

Work completed by NGH found that goats were impacting on quality of habitat on the site. Field surveys found that the distribution of the dragon was patchy across the site. NGH hypothesised that degradation of habitat across the site was causing local extinctions of dragons from parts of the site.

NGH, with Epuron developed a raft of conservation measures for the protection of the Barrier Range Dragon. This included specific management measures that will both protect existing populations and enhance conservation of the Barrier Range Dragon habitat. The Barrer Range Dragon has now been described and is listed as endangered in NSW. A real win-win for the conservation of this rare species.

<https://www.agl.com.au/about-agl/how-we-source-energy/silverton-wind-farm>

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