

Who made Saltland Genie so clever?

Saltland Genie is the result of a very large body of research and development carried out by the highly successful national Sustainable Grazing on Saline Lands (SGSL) initiative between 2001 and 2007 involving 1200 farmers and more than 120 farmer-managed research sites. The 11 Saltland Solutions were created from SGSL research results, the wider work of the CRC for Plant-based Management of Dryland Salinity, the National Land & Water Resources Audit, and the National Dryland Salinity Program.

Saltland research and development will continue through the activities of the FFI CRC and its partners - Australian Wool Innovation Ltd, Meat & Livestock Australia, Grains Research & Development Corporation, the CSIRO and the State Departments of Agriculture or Primary Industries. New results from this ongoing work will be incorporated into *Saltland Genie* in the future.

More than a decade of research and development by the following 12 organisations has gone into creating *Saltland Genie*:



Contact:

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Saltland Genie™

www.saltlandgenie.org.au

Landholders and their advisers now have a new friend, the *Saltland Genie*, to help them make the most of their salt-affected land.



before & after



Who is the Saltland Genie?

Saltland Genie is an interactive website that provides landholders and their advisers with advice and recommendations to boost the productivity of their saline land.

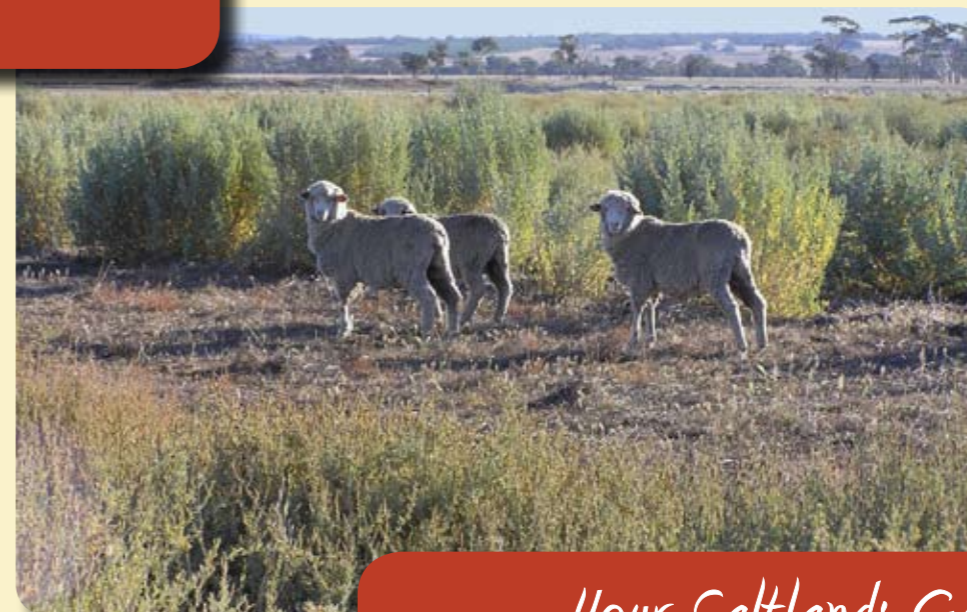
Besides providing advice on the most suitable pasture options and how best to manage salt-affected land, *Saltland Genie* will contain the largest collection in the country of information about Australian dryland salinity. There are research papers, case studies, videos and stories from farmers that provide scientific and personal insights into how salinity can be managed to boost productivity and improve the environment.

The user-friendliness of *Saltland Genie* means visitors can access information in a variety of different ways based on their locality, or the saltland solution they wish to adopt. Alternatively, if a visitor is not sure about the best solution for their saltland, *Saltland Genie* can make a recommendation based on the answers to four simple questions about a particular piece of saltland.



How Saltland Genie works

Saltland Genie offers a number of features; they are **Saltland Uni, Solution Explorer, Your Saltland: Genie's Advice, Genie's Library** and a **Forum**.



Saltland Uni

For those unfamiliar with dryland salinity and managing salt-affected land, *Saltland Genie* can 'enrol' you in **Saltland Uni** – an introduction to salinity and salinity management. Consisting of seven units, Saltland Uni introduces participants to dryland salinity and its causes, the technology and methods to manage it, and the specific risks and considerations associated with each of the 11 Saltland Solutions that he recommends. It also provides some economic analyses for the options and a toolbox of technical terms and options commonly used in salinity.



Your Saltland: Genie's Advice

If you are unsure about what solutions you should consider, **Your Saltland: Genie's Advice** helps you determine what management options are best suited to a piece of saltland by answering four simple questions about average rainfall, region, soil salinity and waterlogging levels and the motivation for wanting to do something on the site. Depending on these site characteristics and motivation, *Saltland Genie* will recommend up to three out of a possible 11 management solutions to make productive use of this saltland. *Saltland Genie* then allows you to compare the possible solutions and provides establishment and management information and guidelines for each of them.



Solution Explorer



Those with a good understanding of *Saltland Genie's* 11 Saltland Solutions can go straight to them through the **Solution Explorer**. There they can find out how suitable each solution is for their situation or obtain more detailed information about each one.

Genie's Library and more

Genie's Library contains a comprehensive collection of resource material that provides background scientific and case-study information about the 11 solutions on offer by *Saltland Genie*. To find out what research and resources have been done in your area, the **What's happened where?** section shows the localities of the available resource materials – from Research Reports to Farmer Stories, Case Studies and Film Clips. *Saltland Genie* also has an active **Forum**, an **Ask Us** facility and a **Frequently Asked Questions** section to share experiences and ask specific questions.