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BUSNET COMPUTER CLUB INC BUSSELTON

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The Busselton Constitution is available on the Busnet website at busnet.org.au. This is a very useful and interesting site with lots of up to date information about our Club.

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MAY 2025

Morning tea get together for May is next Tuesday, the 6th of May at 9.30am—earlier than our usual morning teas. The venue is the Par 3 Golf Course, 1 Spinifex Court, Busselton. Hope to see you there.

May is also the month for our next general meeting. That will be at 1:30pm in the usual place—please come and join us and meet a lot of new faces.

10 Home Robots to Make Your Domestic Life Easier

26/3/2025, https://www.ecovacs.com/au/blog/home-robot-design

Robots have already started to make their presence felt in our daily lives, with 64% of Australians owning a smart appliance. The demand for household robots is only going to grow – more AI-powered home robots are being introduced to the market, along with humanoid robots for the home in the foreseeable future, making these devices more affordable and smarter than ever.

It's clear that these devices are no longer just a luxury but an essential part of living. In fact, as we face an aging population, we urgently need assistive robots to take care of daily needs, from cleaning and maintenance to home security, health assistance and even companionship. By integrating with smart home systems, these convenient robots save time and effort, freeing you to focus on more meaningful activities and enjoy a better quality of life.

What are Home Robots?

Home robots, or domestic robots, are devices designed to perform tasks like cleaning, lawn care, and security monitoring. Equipped with artificial intelligence (AI) and high-tech sensors, they connect via Wi-Fi or Bluetooth to navigate and interact with their environment. In a smart home, these advanced robotics for home use can be controlled remotely, making life easier for users.

The technology behind these robots enables them to be more efficient through automation and data-driven learning. For example, robotic vacuum cleaners use cameras and sensors to scan and collect data about their surroundings, while their AI-powered algorithms create a virtual map and plan an optimized route around obstacles. On the other hand, security robots monitor suspicious activities and potential threats throughout your home with a variety of high-tech cameras, sensors, and motion detectors, sending alerts with live footage via apps.

Best Advanced Home Robots for Your House

Among the wide variety of smart home robots available today, we've curated a list of the top domestic robots examples that can make your life easier and your home smarter.

Robot Vacuums and Mops

Cleaning floors is perhaps people's least favorite chore, which is why robot vacuums and mops are popular, useful robots for the home. Today, they incorporate sophisticated technology to provide a hassle-free cleaning experience. Take the DEEBOT X8 PRO OMNI as an example, its AIVI 3D 3.0 Omni-Approach Technology enhances navigation and obstacle avoidance by pairing fully embedded panoramic dToF LiDAR sensors with the Vision-Language Model (VLM) to recognize an unlimited number of objects in its path, while maximizes coverage by using the contours of objects as a reference for edge cleaning.

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