



COOL BURN

FIRE + ECOLOGY

We help deliver the safest, most sustainable outcomes for bushfire-prone areas by providing expert planning and assessments that balance environmental priorities with land use needs.

Who We Are

Cool Burn Fire and Ecology is a nationally recognised and certified Bushfire and Ecology practitioner in Consultancy with over 20 years' experience. We provide tailored bushfire risk assessment, ecological planning and land management for projects from local developments to large-scale residential and industrial developments, state level strategic planning and infrastructure projects.

What We Stand For

Sustainability – delivering solutions with long-term environmental and community benefits.

Collaboration – engaging openly with clients, stakeholders, and regulators.

Integrity – maintaining the highest professional and ethical standards.

Innovation – blending proven practices with new technologies and performance requirements.

Respect – treat every person, client and project with consideration, kindness and courtesy.



Our Services

Bushfire Consultancy

- Bushfire protection planning & development advice
- Strategic bushfire planning & design (state, regional, local)
- Support bushfire study for Environmental Impact Statement (EIS)
- Bushfire Attack Level (BAL) assessments & certificates
- Engineer performance-based and alternate bushfire solutions
- Bushfire Management & Emergency Plans
- Prescribed burn planning & cultural burn program support
- Annual bushfire risk and preparedness audits

Ecology

- Environmental monitoring & assessment (Biodiversity Stewardship Sites)
- Flora & fauna surveys & threatened species assessments
- Vegetation mapping and weed management plans
- Biodiversity Management Plans for infrastructure projects
- Review of Environmental Factors (REF) for minor development
- Development site ecology supervision, reporting, and compliance reporting
- Land Management
- Weed control & revegetation programs

Land Management Support

- Fencing for conservation areas
- Biodiversity stewardship site management

Certifications

- FPA Bushfire Planning & Design Accredited Practitioner (BPAD Level 3)
- Fire Engineering (ENGTech) International Fire Engineers
- Bachelor Science
TAE40116 Certificate IV in Training and Assessment



Shaping safer communities and thriving environments through expert planning, innovation, and respect for the land.

Case Studies

Renewable Energy Bushfire Planning - AGL & ACEN

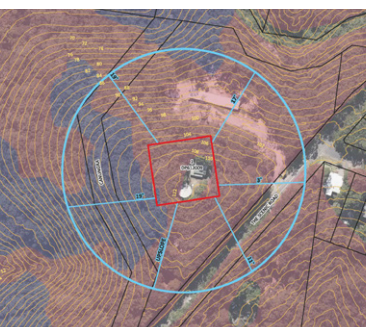
Delivered bushfire risk assessments, management plans, and compliance strategies for large-scale battery energy storage, wind, and solar projects across NSW, Victoria and QLD ensuring operational safety and minimal environmental impact.

Bushfire assessment, Bushfire Attack Level (BAL) and BAL certification.

Over 20 years experience bushfire planning approvals for special fire protection (SFPP), residential subdivisions, independent dwellings and industrial development.

Expert Witness - Land Environment Court

Provided bushfire planning evidence as bushfire expert for NSW Land and Environment Court hearings, including Manly Vale Public School redevelopment and Residential Development in Byron Bay, helping secure compliant and sustainable project outcomes.



Operating on **Awabakal Country**



Call: 0427 337 783

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Clients We've Worked With

