

Data Centre Development Planning & Assessment Guide

Overview — a practical reference for assessing data centre development applications

Data centre and AI infrastructure proposals raise impacts that are unfamiliar to many assessors and often contentious in communities — energy demand and prices, water use, noise, heat, electromagnetic fields, traffic and visual amenity. Assessed case by case, this produces inconsistent decisions and fragile social licence. The full guide provides a consistent, evidence-based approach, aligned to Tasmanian planning and environmental law and to international best practice. This overview summarises what it covers.

What the full guide provides

- A structured assessment framework for data centre development applications
- Guidance on each key impact — energy, water, noise, heat, electromagnetic fields, traffic and visual amenity — and how to assess it
- Recommended, defensible conditions of approval
- Alignment to Tasmanian planning and environmental law and international standards
- Assessment templates and checklists for planning officers and referral agencies

Access the full guide

The full guide, assessment templates and tailored application support are provided through DII advisory and training. Contact us at hello@digitalinfrastructureinstitute.org to discuss how it can support your council or organisation.