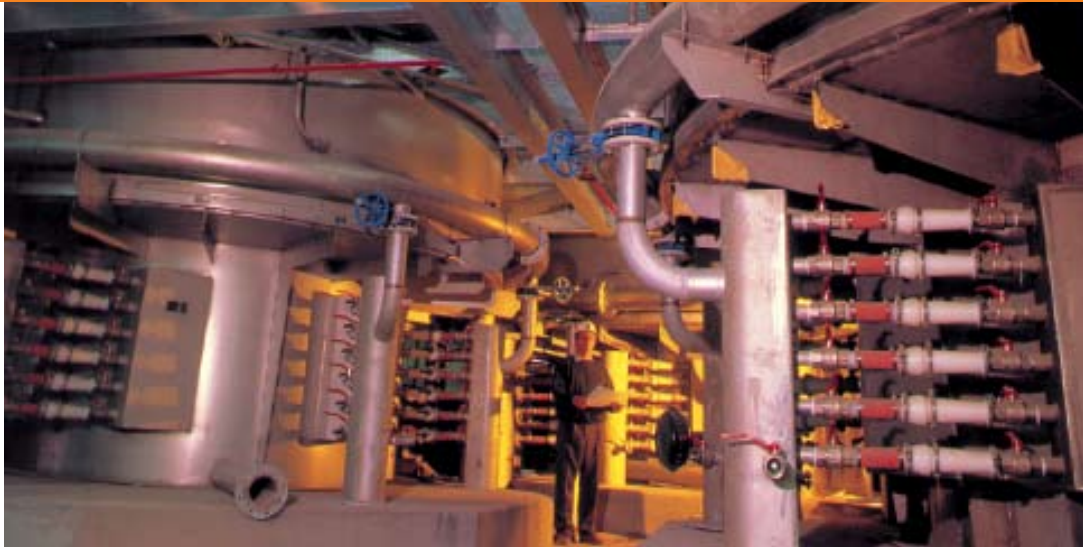


AP Paper Recycling Plant



Location	Fairfield, Victoria
Client	Australian Paper
Contract	Engineering Procurement / Construction Management
Total Cost	\$50m
Duration	1995–1997



Leighton was engaged by Australian Paper in 1994 to undertake a feasibility study for a recycling plant to make high quality office paper at Australian Paper's Fairfield operation in Victoria.

The feasibility study provided Australian Paper with site analyses, technology assessment, preliminary engineering, a definitive cost estimate and a plan for implementation of the project.

As a result of the study and preliminary engineering, Leighton was awarded an engineering, procurement, management and construction contract to undertake the works.

Process engineering was undertaken by Leighton in association with Erma Elan Engineering, a Swiss firm of consulting engineers with experience in the application of de-inking technology in Europe.

The recycling facility is based upon the licensed technology of Steinbeis Temming Papier of Germany, a leader in the technology of recycled paper production.

The plant is unique in Australia with its capacity to produce 60,000 OD tonnes per year of de-inked pulp suitable as a furnish substitute for virgin bleached kraft pulp in the production of fine papers.

An old paper machine building was refurbished and utilised to house the new pulping line, which provided particular challenges for equipment installation and piping layouts.