



CERTIFIED ENERGY

22 November 2024

RE: 35BA Embodied emissions for non-residential development under Sustainable Buildings SEPP
(b) describe the use of low emissions construction technologies in the development

Dear Patrice,

I am writing to you to support the submission of proposed educational establishment and landscaping development at the corner of Lignum Road and Kiely Road, Moama.

The NABERS embodied emissions report was commissioned to meet the requirement by the NSW department of planning from 1st/October/2024 under Sustainable Building SEPP. The primary document for the report is the Embodied Emissions Material Form published by NABERS with technical note outlining the scope of materials to be captured.

The proposal has taken into consideration the potential carbon and greenhouse gas emissions at the design stage. There are scopes within the Construction certification application to specify concrete with lower Portland cement contents. The structural steel work for the proposal can incorporate products with high recycled content as well. Although the exact quantity of low carbon concrete and steel has been specified and captured at the DA submission stage by the Embodied Emissions Material Form, they can be easily updated in the construction certificate application.

The EEMF (Embodied Emissions Material Form) enclosed with the DA submission has disclosed the embodied emissions attributed to the development and it has been checked and verified by an assessor accredited in NABERS.

Yours sincerely

Tom Chen
ESD consultant
B. Arch/Certified PassivHaus designer

Jamie Bonnefin
Director of Certified Energy/NABERS Accredited Assessor