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To whom it may concern: Agro-Solar / Energy Transition

- There is an existing paper or concept titled **"Agrivoltaics Handbook"** published by the NSW Government: **https://www.energyco.nsw.gov.au/agrivoltaics-handbook**
- The **Department of Agriculture in Wollongbar** can provide guidance to local farmers on this topic.
- **Byron Shire Council** is planning its own solar farm at **Dingo Lane**.
- Rising rates **increase the burden on traditional farmers** who are then more likely to sell their land for development profit.
- Local **school bus companies**, Council trucks, and garbage trucks could transition to **electric mobility**, supported by **depot-based solar generation**.
- The **MO Living Communities** project at East Tyagarah is an ideal site to demonstrate a **bidirectional, modern island-power system**.
- The **Eco-Farm (EF)** is close to **Highway 1**, the main Brisbane–Sydney corridor, creating opportunities for **electric truck charging hubs** and related businesses.
- New **sodium-ion battery storage** systems in **megawatt-scale containers** offer higher safety, C4-rated **do not require climate control**, making them suitable for transport between solar farms and e-truck exchange hubs.
- A regional solar capacity of **50–100 MW** within the shire would be attractive for **European-made technology** and could draw **European investment** into the Australian market. Farmers lease land to achieve additional income.
- These ideas will be discussed at **HM 26** in a live talk with **Dr. Lesch**, scheduled for **20–24 April**.
- Progress requires **action from Byron Shire Council**, collaboration with **Australian experts**, and integration of **existing European technical know-how**; regulated by Australian law and long-term contracts.

We are happy to answer any questions you may have.