



Agriculture: Climate Risks & Opportunities

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Figure 3 Australia's emissions, 1990 to 2030

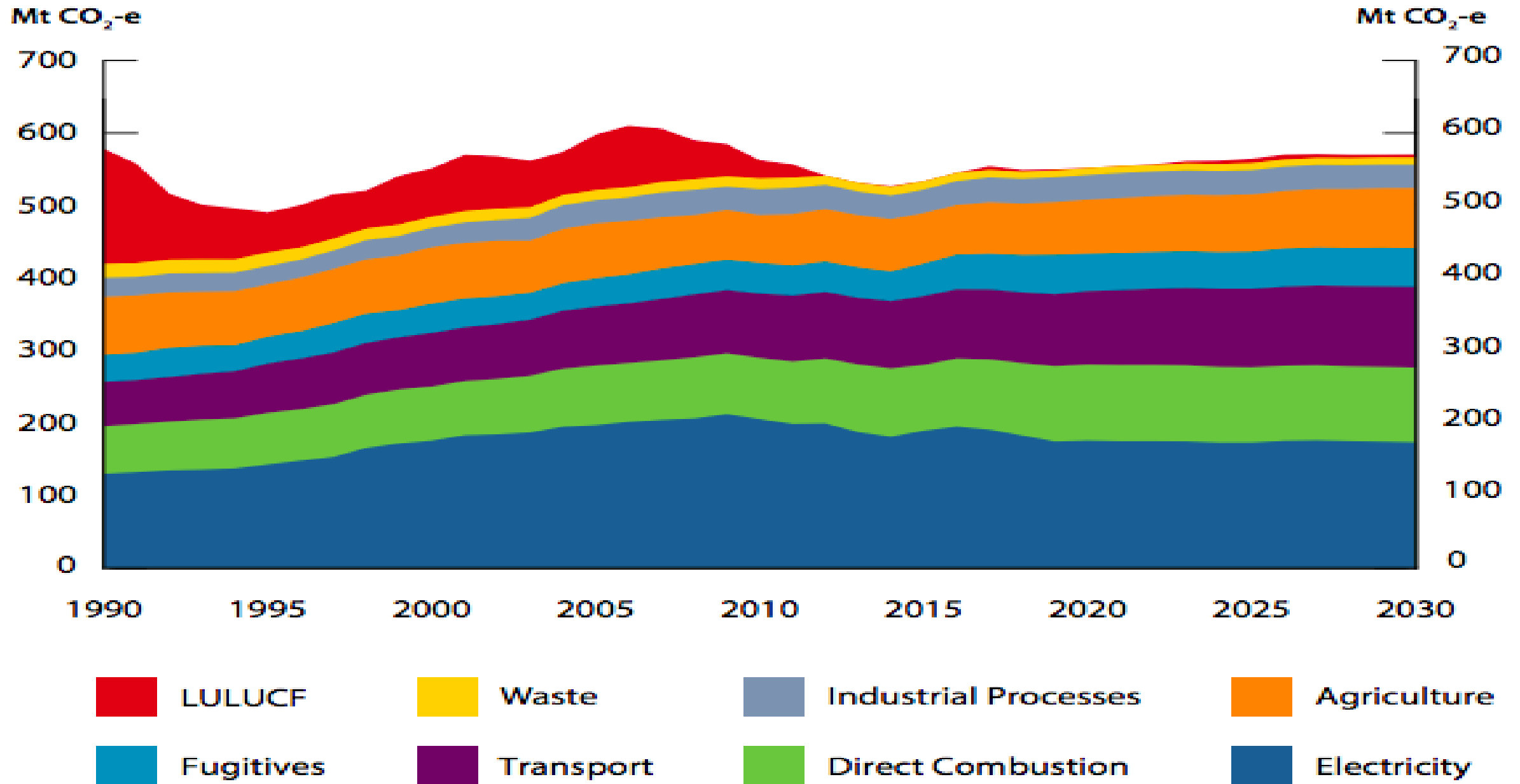
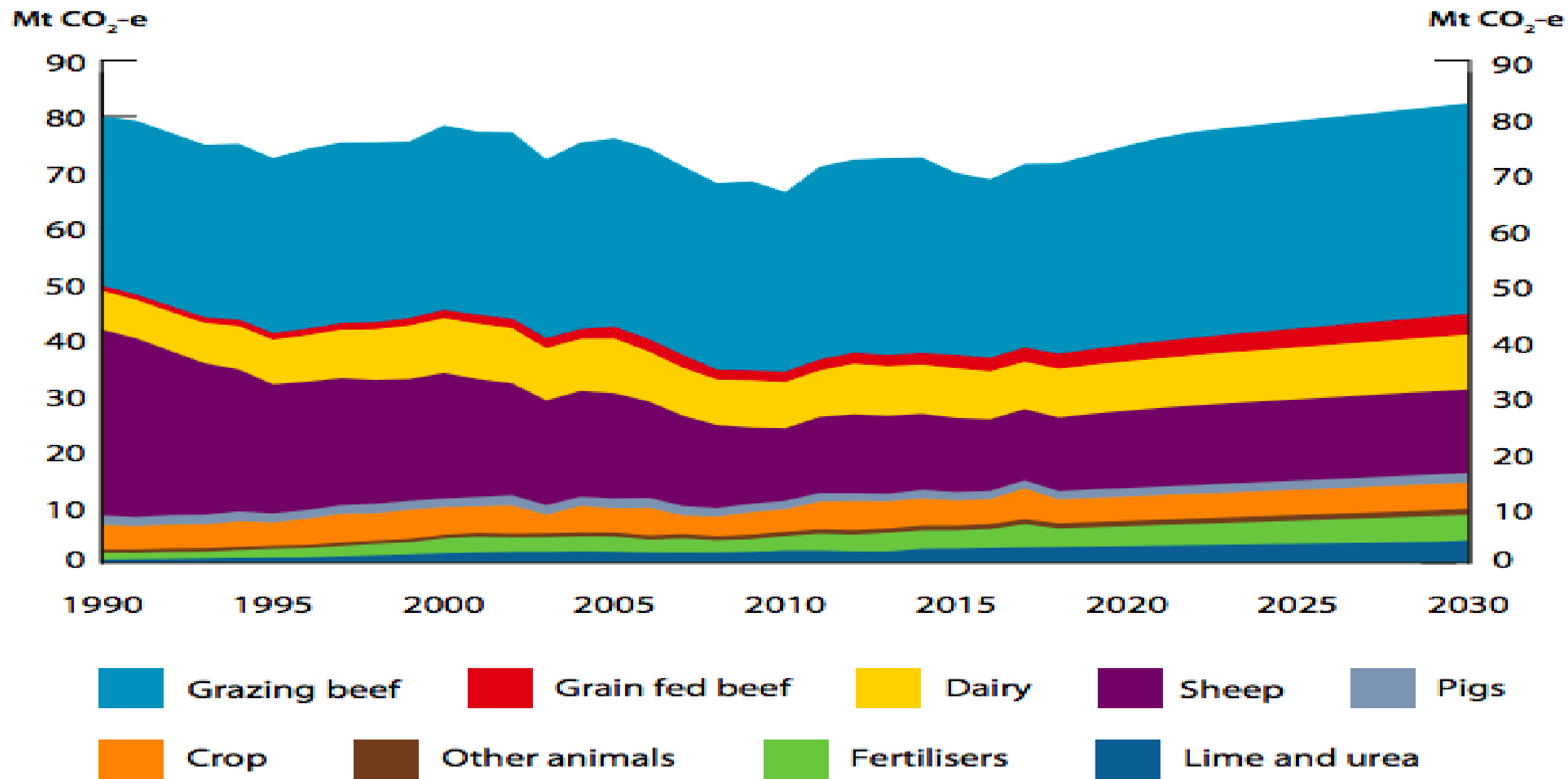


Figure 14 Agriculture emissions, 1990 to 2030



Opportunities to reduce agricultural emissions

- Livestock: mix of strategies & technologies can cut emissions substantially & boost productivity now.
- Careful manure application can cut emissions, maintaining productivity.
- Can cut N fertilizers in cropping without affecting yield.
- Compost & biochar can raise crop productivity & improve C seq. in soil.
- Range of energy efficiency, renewable energy & storage solutions increasingly available to farmers.
- Mix of strategies needed to drive adoption.



Transition Risks & Opportunities

- Insurance premiums
- Investor policies
- Consumer expectations
- Public policy
- Technological changes
- Reputation and social licence
- Legal liability

