

Senate Standing Committee on Environment and Communications
Legislation Committee
Answers to questions on notice
Environment portfolio

Question No: 214
Hearing: Additional Estimates
Outcome: Agency
Programme: Clean Energy Regulator
Topic: Project breakdown by methods
Hansard Page: 95
Question Date: 8 February 2016
Question Type: Spoken

Senator URQUHART: Is it true that 90 per cent of the projects are covered by just three methodologies?

Ms Wilson: No, that is not quite entirely accurate. At the moment, of the 32 available ERF methods that we have, 19 have registered projects. We do have pretty broad coverage across a range of methods. I can go into some more details, if you like, of the sorts of projects that we have purchased abatement at auction.

Senator URQUHART: Yes. What I would really like is a breakdown of the number of projects under each methodology. Are you able to provide that?

Ms Wilson: Yes. Why don't I take that on notice and get that for you?

Senator URQUHART: Okay.

Answer:

A table outlining the number of registered and contracted projects by method for each Emissions Reduction Fund auction is provided at **Attachment A**.

Registered and contracted projects by method for each Emissions Reduction Fund auction (as at 26 February 2016)

Method	Method Type	Registered projects at cut-off date for Auction 1. (Cut off was day before the Auction - 14 April 2015)	Projects contracted at first auction	Registered projects at cut-off date for Auction 2. (Cut off was day before the Auction - 3 November 2015)	Projects contracted at second auction
Carbon Credits (Carbon Farming Initiative) (Destruction of Methane Generated from Manure in Piggeries—1.1) Methodology Determination 2013	Agriculture	7	4	9	3
Carbon Credits (Carbon Farming Initiative) (Sequestering Carbon in Soils in Grazing Systems) Methodology Determination 2014	Agriculture	6	5	15	2
Carbon Credits (Carbon Farming Initiative) (Destruction of Methane from Piggeries using Engineered Biodigesters) Methodology Determination 2013	Agriculture	1	0	1	1
Carbon Credits (Carbon Farming Initiative— Estimating Sequestration of Carbon in Soil Using Default Values) Methodology Determination 2015	Agriculture	0	0	0	0
Carbon Credits (Carbon Farming Initiative) (Destruction of Methane Generated from Dairy Manure in Covered Anaerobic Ponds) Methodology Determination 2012	Agriculture	0	0	0	0
Carbon Credits (Carbon Farming Initiative) (Reducing Greenhouse Gas Emissions by Feeding Dietary Additives to Milking Cows) Methodology Determination 2013	Agriculture	0	0	0	0
Carbon Credits (Carbon Farming Initiative) (Reducing Greenhouse Gas Emissions by Feeding Nitrates to Beef Cattle) Methodology Determination 2014	Agriculture	0	0	0	0
Carbon Credits (Carbon Farming Initiative—Beef Cattle Herd Management) Methodology Determination 2015	Agriculture	0	0	0	0
Carbon Credits (Carbon Farming Initiative—Reducing Greenhouse Gas Emissions from Fertiliser in Irrigated Cotton) Methodology Determination 2015	Agriculture	0	0	0	0
Carbon Farming (Destruction of Methane Generated from Manure in Piggeries) Methodology Determination 2012	Agriculture	0	0	0	0
Carbon Credits (Carbon Farming Initiative—Commercial and Public Lighting) Methodology Determination 2015	Energy Efficiency (Commercial)	0	0	7	2
Carbon Credits (Carbon Farming Initiative—Commercial Buildings) Methodology Determination 2015	Energy Efficiency (Commercial)	0	0	2	0
Carbon Credits (Carbon Farming Initiative—High Efficiency Commercial Appliances) Methodology Determination 2015	Energy Efficiency (Commercial)	0	0	0	0
Carbon Credits (Carbon Farming Initiative—Refrigeration and Ventilation Fans) Methodology Determination 2015	Energy Efficiency (Commercial)	0	0	0	0
Carbon Credits (Carbon Farming Initiative—Industrial Electricity and Fuel Efficiency) Methodology Determination 2015 <i>Also variation to method</i>	Energy Efficiency (Industrial)	0	0	12	3
Carbon Credits (Carbon Farming Initiative—Aggregated Small Energy Users) Methodology Determination 2015	Energy Efficiency (Residential)	0	0	1	0
Carbon Credits (Carbon Farming Initiative – Coal Mine Waste Gas) Methodology Determination 2015	Industrial Fugitives	0	0	6	2

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Carbon Credits (Carbon Farming Initiative—Oil and Gas Fugitives) Methodology Determination 2015	Industrial Fugitives	0	0	0	0
Carbon Credits (Carbon Farming Initiative—Facilities) Methodology Determination 2015	NGER Facilities	0	0	0	0
Carbon Credits (Carbon Farming Initiative) (Reduction of Greenhouse Gas Emissions through Early Dry Season Savanna Burning—1.1) Methodology Determination 2013	Savanna Burning	33	2	42	24
Carbon Credits (Carbon Farming Initiative—Emissions Abatement through Savanna Fire Management) Methodology Determination 2015	Savanna Burning	0	0	12	9
Carbon Farming (Reduction of Greenhouse Gas Emissions through Early Dry Season Savanna Burning) Methodology Determination 2012	Savanna Burning	0	0	0	0
Carbon Credits (Carbon Farming Initiative—Land and Sea Transport) Methodology Determination 2015	Transport	2	1	4	2
Carbon Credits (Carbon Farming Initiative—Aviation) Methodology Determination 2015	Transport	0	0	1	0
Carbon Credits (Carbon Farming Initiative) (Human-Induced Regeneration of a Permanent Even-Aged Native Forest—1.1) Methodology Determination 2013	Vegetation	17	12	126	52
Carbon Credits (Carbon Farming Initiative) (Native Forest from Managed Regrowth) Methodology Determination 2013	Vegetation	9	0	32	17
Carbon Credits (Carbon Farming Initiative) (Reforestation by Environmental or Mallee Plantings-FullCAM) Methodology Determination 2014	Vegetation	13	4	27	2
Carbon Credits (Carbon Farming Initiative) (Avoided Deforestation) Methodology Determination 2013	Vegetation	49	47	7	0
Carbon Credits (Carbon Farming Initiative) (Human Induced Regeneration of a Permanent Even-Aged Native Forest) Methodology Determination 2013	Vegetation	0	0	0	0
Carbon Credits (Carbon Farming Initiative) (Measurement Based Methods for New Farm Forestry Plantations) Methodology determination 2014	Vegetation	0	0	0	0
Carbon Credits (Carbon Farming Initiative) (Quantifying Carbon Sequestration by Permanent Mallee Plantings using the Reforestation Modelling Tool) Methodology Determination 2013	Vegetation	2	0	2	0
Carbon Credits (Carbon Farming Initiative) (Reforestation and Afforestation) Methodology Determination 2013	Vegetation	6	3	6	0
Carbon Credits (Carbon Farming Initiative) (Reforestation and Afforestation—1.1) Methodology Determination 2013	Vegetation	0	0	0	0
Carbon Credits (Carbon Farming Initiative) (Reforestation and Afforestation—1.2) Methodology Determination 2013	Vegetation	9	1	14	0
Carbon Credits (Carbon Farming Initiative—Avoided Clearing of Native Regrowth) Methodology Determination 2015	Vegetation	0	0	0	0

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Carbon Credits (Carbon Farming Initiative—Avoided Deforestation 1.1) Methodology Determination 2015	Vegetation	0	0	47	0
Carbon Credits (Carbon Farming Initiative—Designated Verified Carbon Standard Projects) Methodology Determination 2015	Vegetation	1	1	2	0
Carbon Credits (Carbon Farming Initiative—Reforestation and Afforestation 2.0) Methodology Determination 2015	Vegetation	0	0	0	0
Carbon Farming (Quantifying Carbon Sequestration by Permanent Environmental Plantings of Native Species using the CFI Reforestation Modelling Tool) Methodology Determination 2012	Vegetation	14	0	51	0
Carbon Credits (Carbon Farming Initiative - Landfill Gas) Methodology Determination 2015	Waste	45	36	84	7
Carbon Credits (Carbon Farming Initiative—Alternative Waste Treatment) Methodology Determination 2015	Waste	9	7	17	2
Carbon Credits (Carbon Farming Initiative) (Capture and Combustion of Methane in Landfill Gas from Legacy Waste: Upgrade projects) Methodology Determination 2012	Waste	2	1	2	1
Carbon Credits (Carbon Farming Initiative—Domestic, Commercial and Industrial Wastewater) Methodology Determination 2015	Waste	0	0	2	1
Carbon Farming (Capture and Combustion of Methane in Landfill Gas from Legacy Waste) Methodology Determination 2012	Waste	27	19	8	1
Carbon Credits (Carbon Farming Initiative) (Avoided Emissions from Diverting Legacy Waste from Landfill for Process Engineered Fuel Manufacture) Methodology Determination 2012	Waste	0	0	0	0
Carbon Credits (Carbon Farming Initiative) (Avoided Emissions from Diverting Legacy Waste from Landfill through a Composting Alternative Waste Technology) Methodology Determination 2013	Waste	0	0	0	0
Carbon Credits (Carbon Farming Initiative) (Diversion of Legacy Waste to an Alternative Waste Treatment Facility) Methodology Determination 2013	Waste	1	1	0	0
Carbon Credits (Carbon Farming Initiative) (Enclosed Mechanical Processing and Composting Alternative Waste Treatment) Methodology Determination 2013	Waste	1	0	0	0
Carbon Credits (Carbon Farming Initiative—Source Separated Organic Waste) Methodology Determination 2016	Waste	0	0	0	0
		254	144	539	131