



Department of Environmental Quality

Low Carbon Fuel Advisory Committee
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Federal RFS2 Highlights

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Department of Environmental Quality

RFS2 Final Rule implements requirements of Energy Independence and Security Act of 2007

- Sets GHG reduction thresholds for specific categories of renewable fuels:
 - Renewable fuel (20%)
 - Advanced biofuel (50%)
 - Biomass-based diesel (50%)
 - Cellulosic biofuel (60%)
- Sets volume requirements for each category
- Incorporates new information and public comments on lifecycle analysis



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Required Fuel Volumes under RFS2 (billions of gallons)				
Year	Cellulosic biofuel requirement	Biomass-based diesel requirement	Total Advanced biofuel requirement	Total renewable fuel requirement
2008	n/a	n/a	n/a	9.0
2009	n/a	0.5	0.6	11.1
2010	0.1	0.65	0.95	12.95
2011	0.25	0.8	1.35	13.95
2012	0.5	1.0	2.0	15.2
2013	1.0	a	2.75	16.55
2014	1.75	a	3.75	18.15
2015	3.0	a	5.5	20.5
2016	4.25	a	7.25	22.25
2017	5.5	a	9.0	24.0
2018	7.0	a	11.0	26.0
2019	8.5	a	13.0	28.0
2020	10.5	a	15.0	30.0
2021	13.5	a	18.0	33.0
2022	16.0	a	21.0	36.0
2023+	b	b	b	b

a To be determined by EPA through a future rulemaking, but no less than 1.0 billion gallons.
 b To be determined by EPA through a future rulemaking.