

Tracking of FACA Targets

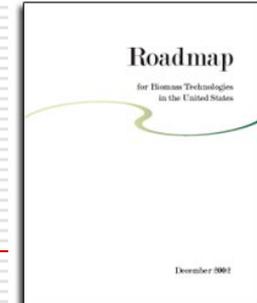
Biomass Research and Development Technical Advisory
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Aggressive targets for Biobased Fuels, Power, and Products



	2001	2010	2020	2030
BioPower Biomass share of electricity & heat demand in utilities and industry	3% (2.7 quads)	4% (3.3 quads)	5% (4.0 quads)	5% (5.0 quads)
BioFuels Biomass share of demand for transportation fuels.	0.5% (0.15 quads)	4% (1.3 quads)	10% (4.0 quads)	20% (9.5 quads)
BioProducts Share of target chemicals that are biobased.	5%	12%	18%	25%

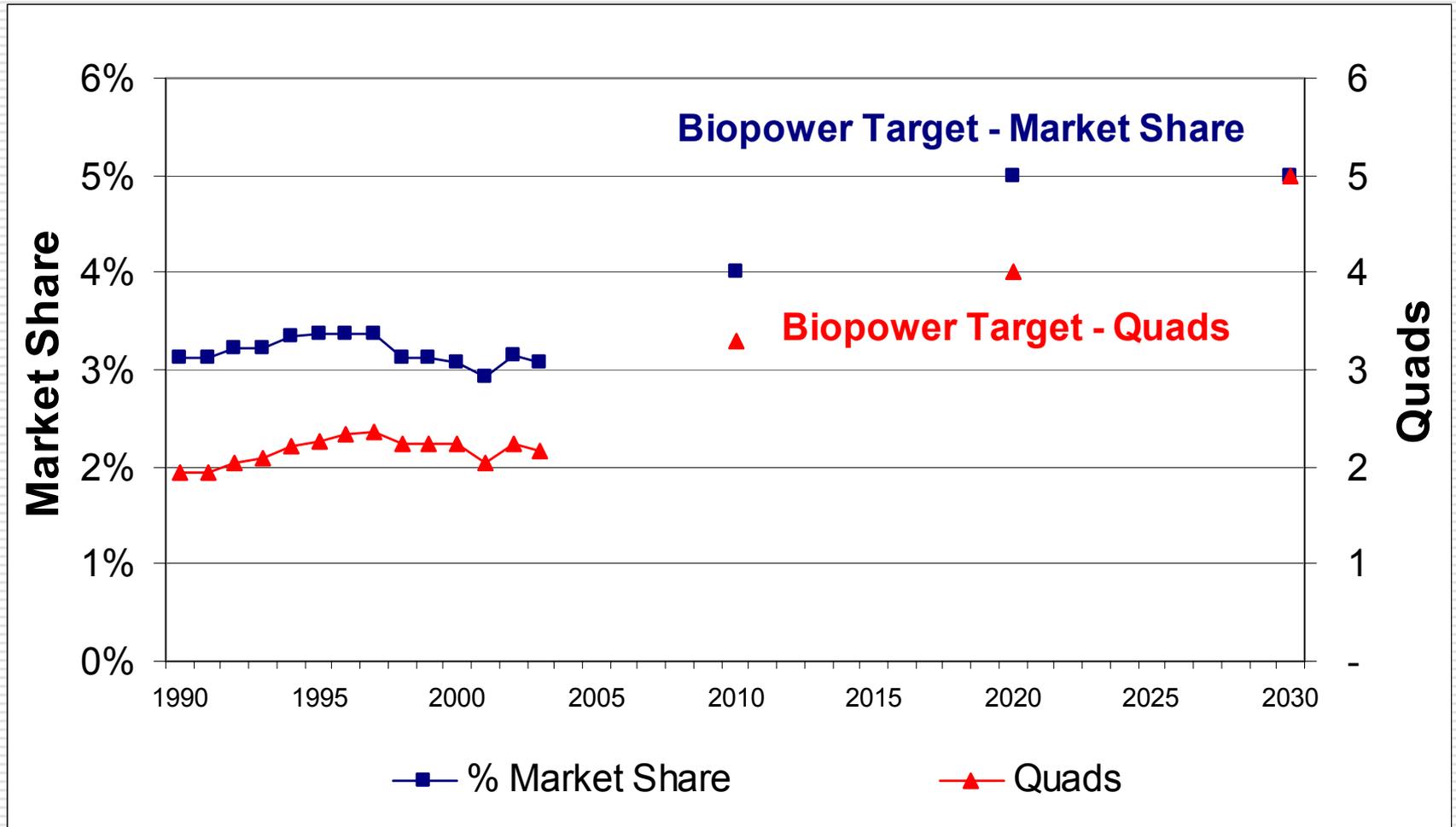
Aggressive Targets for Bioenergy from Biomass FAC Vision/Roadmap Vs. Actuals

YEAR	ACTUAL				
	Biopower		Biofuels		Bioproducts %
	% Market Share	Quads	% Market Share	Quads	
1990	3.12%	1.95	0.3%	0.06	
1991	3.12%	1.95	0.3%	0.07	
1992	3.21%	2.04	0.4%	0.08	
1993	3.22%	2.08	0.4%	0.10	
1994	3.35%	2.21	0.5%	0.11	
1995	3.36%	2.27	0.5%	0.12	
1996	3.37%	2.35	0.3%	0.08	
1997	3.36%	2.36	0.4%	0.11	
1998	3.13%	2.23	0.5%	0.12	
1999	3.13%	2.24	0.5%	0.12	
2000	3.07%	2.23	0.5%	0.14	
2001	2.93%	2.04	0.6%	0.15	5%
2002	3.15%	2.23	0.7%	0.17	5%
2003P	3.07%	2.16	0.9%	0.23	

Annual U.S. BioPower Consumption Vs. FACA Targets

in % Market Share of Total Industrial and Electric Generator Demand and in Quads

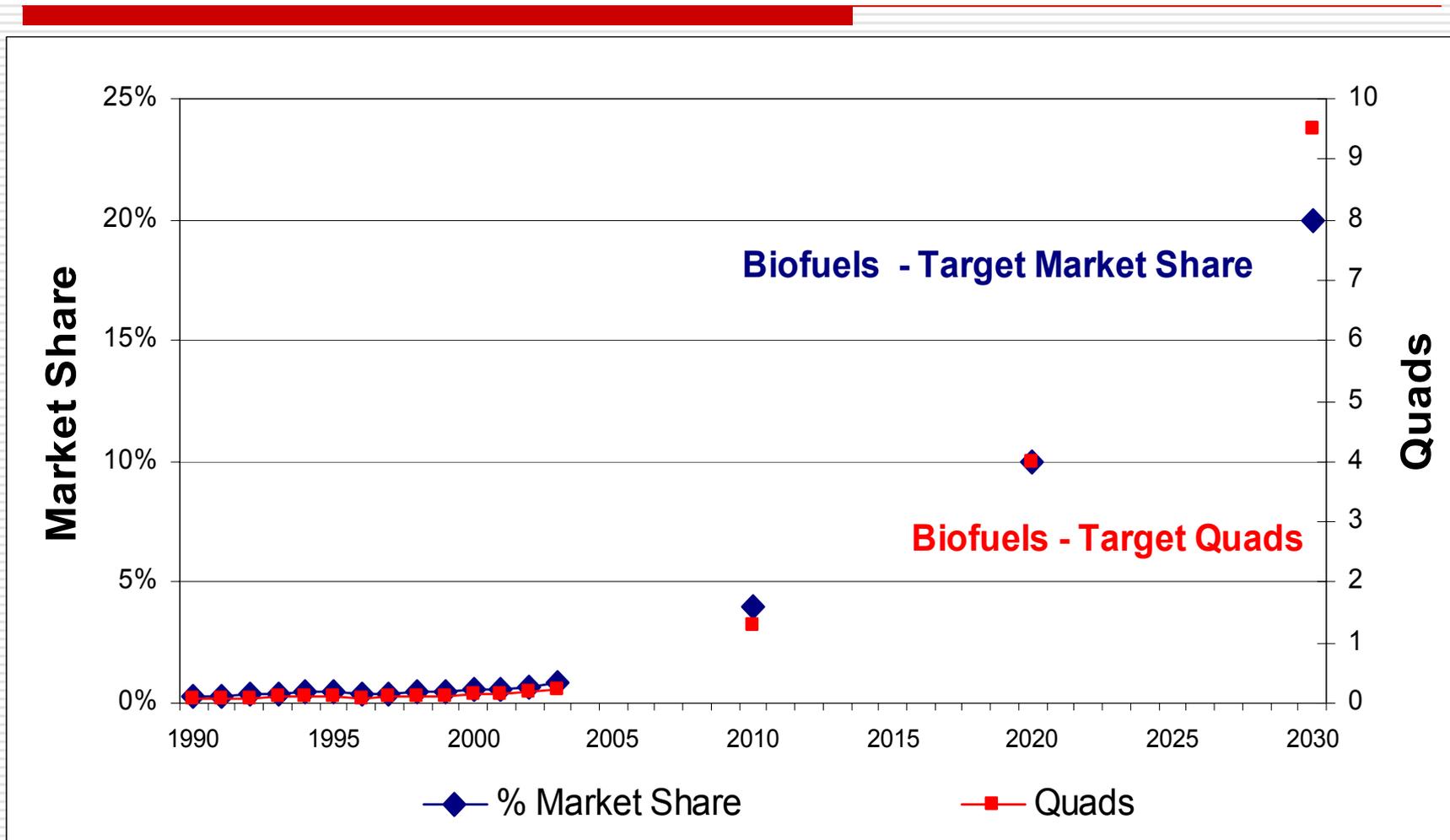
*Data from EIA's February 2004 Monthly Energy Review (Tables 10.2 a, b, & c)



Annual U.S. Biofuels Consumption Vs. FACA Targets

in % Market Share of Total Transportation Fuels and in Quads

*Data from the EIA's February 2004 Monthly Energy Review (Table 10.2b and Table 2.1a) & Alternatives to Traditional Transportation Fuels (Table 10)



Annual U.S BioProducts vs. FACA Targets

in Market Share of target chemicals that are biobased

*Data from Chemical Market Reporter, USDA, and United Soybean Board

