

Alaska Division of Investments
Department of Commerce, Community, & Economic Development
Alternative Energy Revolving Loan Fund - Commercial Buildings
Cash Flow Projections - 10 Million Capitalization

Fiscal Year	Beginning Fund Balance	Operating Expense	New Loan Demand	Loan Payments		Retained Earnings	Late Fees Estimated 5% of Debt Owed	\$50 Origination Fee	\$50 New Loan App Fee	Uncollectible Amount 2.5% of Delinquent Debt Due	Fund Balance
				Interest	Principal						
FY11	10,000,000	(160,302)	(2,550,000)	127,500	179,492	310,553	15,350	4,250	4,250	(7,675)	7,923,417
FY12	7,923,417	(153,817)	(2,550,000)	246,025	367,958	239,138	30,699	4,250	4,250	(15,350)	6,096,571
FY13	6,096,571	(153,817)	(2,550,000)	355,128	565,848	177,109	46,049	4,250	4,250	(23,024)	4,522,362
FY14	4,522,362	(155,817)	(2,550,000)	454,335	773,632	125,690	61,398	4,250	4,250	(30,699)	3,209,401
FY15	3,209,401	(153,817)	(2,550,000)	543,154	991,805	84,882	76,748	4,250	4,250	(38,374)	2,172,298
FY16	2,172,298	(154,717)	(2,550,000)	621,063	1,220,887	55,500	92,098	4,250	4,250	(46,049)	1,419,579
FY17	1,419,579	(153,817)	(2,550,000)	687,519	1,461,423	37,748	107,447	4,250	4,250	(53,724)	964,675
FY18	964,675	(155,817)	(2,550,000)	741,948	1,713,986	31,831	122,797	4,250	4,250	(61,398)	816,520
FY19	816,520	(153,817)	(2,550,000)	783,749	1,979,176	25,709	138,146	4,250	4,250	(69,073)	978,911
FY20	978,911	(153,817)	(2,550,000)	812,290	2,257,627	58,438	153,496	4,250	4,250	(76,748)	1,488,696
Totals		\$ (1,549,555)	\$ (25,500,000)	\$ 5,372,710	\$ 11,511,832	\$ 1,146,596	\$ 844,227	\$ 42,500	\$ 42,500	\$ (422,114)	

FY11-20 \$2,550,000 loan demand, 5% interest rate, 11 yr. term, 2.5% of delinquent debt may be uncollectible.

Average \$30,000 per loan, 11 year term, \$50 application fee, \$50 origination fee, late fee is 5% of delinquent payment.

Fiscal Year	Loan Demand	Average Loan Amount (rounded)	Number of Loans Per Year
FY11	2,550,000	30,000	85
FY12	2,550,000	30,000	85
FY13	2,550,000	30,000	85
FY14	2,550,000	30,000	85
FY15	2,550,000	30,000	85
FY16	2,550,000	30,000	85
FY17	2,550,000	30,000	85
FY18	2,550,000	30,000	85
FY19	2,550,000	30,000	85
FY20	2,550,000	30,000	85
	\$ 25,500,000		850

GeFonsi - Estimated earnings to remain in fund.

Average earnings for the past 5 years: 4%

FY11	Average Cash Balance	7,610,000
FY12	Average Cash Balance	5,860,000
FY13	Average Cash Balance	4,340,000
FY14	Average Cash Balance	3,080,000
FY15	Average Cash Balance	2,080,000
FY16	Average Cash Balance	1,360,000
FY17	Average Cash Balance	925,000
FY18	Average Cash Balance	780,000
FY19	Average Cash Balance	630,000
FY20	Average Cash Balance	1,432,000