Record Nr	·.	UNINA9910778612003321
Titolo		Sustainable federal facilities [[electronic resource]] : a guide to integrating value engineering, life-cycle costing, and sustainable development
Pubbl/dist	r/stampa	Washington, D.C., : National Academy Press, 2001
ISBN		0-309-17104-0
		1-280-18512-0
		9786610185122
		0-309-56360-7
Descrizior	ne fisica	1 online resource (144 p.)
Disciplina		352.5/6
Soggetti		Public buildings - United States - Design and construction
		Public buildings - Design and construction - Environmental aspects -
		United States Sustainable architecture - United States
Lingua di I	pubblicazione	Inglese
Formato		Materiale a stampa
Livello bib	liografico	Monografia
Note gene	erali	"Federal facilities council technical report no. 142."
Sommaric	o/riassunto	In the late 1990s, several of the sponsor agencies of the Federal Facilities Council began developing and implementing initiatives and policies related to sustainable development. Guidance related to lifecycle costing and value engineering was recognized as being supportive of sustainable development, in particular when used in the conceptual planning and design phases of acquisition, where decisions are made that substantially effect the ultimate performance of a building over its life cycle. However, specific concerns were raised that when federal agencies apply value engineering in the final stages of design or during construction in response to cost overruns, design features that support sustainable development may be eliminated. The primary objective of this study, therefore, was to develop a framework to show how federal agencies can use value engineering and life-cycle costing to support sustainable development for federal facilities and meet the objectives of Executive Order 13123.

1.