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Manual of Process Economic Evaluation

New, revised and expanded edition

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Manual Of Process Economic Evaluation Institut Francais Du Petrole Publications

Tao Wei



Manual Of Process Economic Evaluation Institut Francais Du Petrole Publications:

Manual of Process Economic Evaluation Alain Chauvel, Gilles Fournier, Claude Rimbault, 2003 This volume will enable the reader to successfully undertake pre project evaluations especially in the areas of refining and petrochemistry It encompasses all the essential steps market analysis comparative studies of technical and economic issues sensitivity studies sizing and costing of the equipment required for an industrial scale plant estimation of capital spending calculation of costs and sales prices etc The first edition of this manual proved to be a very valuable teaching tool for universities and advanced engineering and business schools both in France and abroad It is essential for the rapid evaluation of the cost and profitability of proposed plants and of those already in operation It has been widely used by engineers consulting firms and corporate research and development departments Its status as the only current publication that covers all the steps involved in the economic evaluation of projects will render it particularly valuable to its users It will quickly become indispensable to everyone whose job it is to evaluate the economic impact of the development cancellation or reorientation of a project

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Exploration and Production Denis Babusiaux, 2004 Real Option Based Appraisal of Environmental Investments – An Assessment of NO_x Emission Control Techniques in Large Combustion Plants Schiel, Carmen, 2019-06-27 *Oil & Gas Science and Technology*, 2004 Manual of Economic Analysis of Chemical Processes Alain Chauvel, Institut français du pétrole, 1981 *Journal of Petroleum Technology*, 2003-07 Entwicklung eines Netzwerk-Standort-Modells für die ökonomische Optimierung lokaler Nahwärmesysteme Ingo Karschin, 2015-10-19 In der vorliegenden Dissertation wird ein gemischt ganzzahliges lineares Programm MILP mixed integer linear program zur simultanen Optimierung von Nahwärmesetzen Kraftwerkskapazitäten und Standorten vorgestellt Unter gegebenen Rahmenbedingungen ermittelt das Programm die optimale Konfiguration eines Nahwärmesetzes unter Berücksichtigung der anzuschließenden Haushalte der potentiellen Leitungssätze sowie der Standorte und Kapazitäten der notwendigen Kraftwerkseinspeisungsanlagen Damit lassen sich Planungssituationen für lokale Nahwärmesysteme inklusive der möglichen Förderung durch staatliche Subventionen realistisch abbilden Das Modell wird im Rahmen der Arbeit auf zwei Fallstudien angewendet und die vorliegenden Planungssituationen für ein Bioenergie Dorf in Niedersachsen und die Nahwärmeversorgung einer Großstadt in Chile untersucht Entscheidungsregeln können das Modell dazu nutzen um in einer Szenarioanalyse die Auswirkungen variierender Eingangsparameter auf die ökonomische Vorteilhaftigkeit einer Investition zu untersuchen Dadurch kann die Anwendung dieses Modells den gesamten Planungsprozess eines lokalen Nahwärmesystems unterstützen und die Entscheidungsfindung vereinfachen National Union Catalog, 1981, 1982 *Library of Congress Catalogs* Library of Congress, 1970 Scientific and Technical Books and Serials in Print, 1989 **Library of Congress Catalog** Library of Congress, 1970 A cumulative list of works

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