

COMMISSION OF THE EUROPEAN COMMUNITIES

C(81) 767 final

Brussels, 5 June 1981

NOT FOR PUBLICATION

COMMISSION DECISION

on the granting of financial support for demonstration projects in
the solar energy sector

C(81) 767 final

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EXPLANATORY MEMORANDUM

1. On 12 June 1978, the Council of the European Communities adopted Regulation (EEC) No 1302/78 on the granting of financial support for projects to exploit alternative energy sources ¹. On 9 April 1979 it adopted Regulation (EEC) No 727/79 on implementation in the solar energy sector of Council Regulation (EEC) No 1302/78 ² and Regulation (EEC) No 726/79 fixing the maximum amount of aid to be granted under Regulation (EEC) No 1302/78 ³.

The maximum amount of aid is fixed at 22.5 million ECU for a five-year period.

2. Pursuant to Article 6(1) of Regulation (EEC) No 1302/78, the Commission published a first invitation to submit projects on 15 July 1978 ³. On 29 November 1978 the Commission decided, after consulting the Advisory Committee on Management of Projects, which is composed of representatives of the Member States, to award 16 of the 135 projects received financial support amounting to 3 251 174 ECU.

¹ OJ No L 158 of 16 June 1978

² OJ No L 93 of 12 April 1979

³ OJ No C 170 of 15 July 1978

Having followed the same procedure, the Commission decided, on 14 April 1980 to grant financial support amounting to 3 103 033 ECU for 10 other projects. A total of 26 projects was selected under these two Decisions to receive aid totalling 6 354 207 ECU.

Most of these projects are already under way.

3. On 30 January 1980, the Commission published a second invitation to submit projects by 30 April 1980⁴, and received 105 proposals. On 31 January 1980, it published a third invitation expiring on 30 April 1980 (for solar-heated swimming pools) and received 47 proposals.

A preliminary study of these projects has been made by the Services of the Commission responsible for examining aid requests under the terms of Regulation (EEC) No 1302/78.

4. In accordance with Article 6(2) of Regulation (EEC) No 1302/78, the Commission, after consulting the Advisory Committee, decided:
 - (a) to award 36 projects financial support under the second invitation (the capital costs of these projects amount to 38 406 159 ECU);
 - (b) to award 22 projects financial support under the third invitation (the capital costs of these projects amount to 8 742 315 ECU).

Total aid awarded to the 36 projects under the second invitation was 13 229 474 ECU and to the 22 projects under the third invitation 3 332 863 ECU (16 562 337 ECU in all). The grand total for the three invitations is 22 916 544 ECU. A sum of 1 507 108 ECU left over from subsidies for earlier uncompleted projects under the first invitation must be deducted from this amount.

5. Support awarded has usually covered 40 % of the project costs.

⁴ OJ No C 23 of 30 January 1980

⁵ OJ No C 24 of 31 January 1980

6. The tables in the Annex to the Commission Decision show the total capital costs, percentage subsidy, total Community contribution in national currencies and, for information in ECU (as at 30 April 1980) for each of the projects chosen.

COMMISSION DECISION

on the granting of financial support for demonstration projects in
the solar energy sector

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community,

Having regard to Council Regulation (EEC) No 1302/78 of 12 June 1978 on
the granting of financial support for projects to exploit alternative
energy sources¹, and in particular Article 6(2) thereof,

After consulting the Advisory Committee on the Management of Projects
for the Exploitation of Solar Energy,

Whereas Regulation (EEC) No 1302/78 provides that financial support may
be granted for demonstration projects involving the exploitation of
alternative energy sources in the Community which by their nature may
serve as examples and which prior studies and research have shown to
offer prospects of industrial and commercial viability;

Whereas, by Decisions of 29 November 1978 and 14 April 1980, the Commission
has already adopted a first and second series of projects within the meaning
of Article 6(2) of Regulation (EEC) No 1302/78; Whereas two further series
of projects should be adopted,

HAS ADOPTED THIS DECISION:

¹OJ No L 158, 16.6.1978, p. 3.

Article 1

The demonstration projects listed in the Annex shall receive financial support under Regulation (EEC) No 1302/78 in the form of financial contributions repayable under certain conditions.

Article 2

The financial support referred to in Article 1 shall be granted for each project on the basis of the percentages set out in the Annex of the actual cost verified and accepted by the Commission, within the limits of the maximum amounts also specified in the Annex.

Article 3

This Decision is addressed to the persons and undertakings listed in the Annex.

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FINANCIAL RECORD SHEET

1. Budget heading : Article 324 - Item 3241

2. Title of budget heading : Programme for the development of new energy sources

3. Legal basis

3.1. Council Regulation (EEC) No 1302/78 of 12 June 1978 on the granting of financial support for projects to exploit alternative energy sources (OJ No L 158 of 16 June 1978).

3.2. Council Regulation (EEC) No 727/79 of 9 April 1979 on the implementation in the solar energy sector of Council Regulation (EEC) No 1302/78 (OJ No L 93 of 12 April 1979).

3.3. Draft Commission Decision on the granting of financial support for demonstration projects in the solar energy sector.

Second invitation to submit projects (OJ No C 23 of 30 January 1980)

Third invitation to submit projects (OJ No C 24 of 31 January 1980).

4. Description

Financial support for firms or bodies in the Community carrying out demonstration projects to exploit solar energy.

5. Objectives

To encourage demonstration projects in the Community by promoting the implementation of projects to prove their industrial and commercial soundness and thus facilitating their application with resultant savings in conventional forms of energy.

6. Justification

Without Community financial support these projects would be jeopardized or delayed because of the technical risks they entail, their (often high) capital costs and the problem of implementing - in some cases - new techniques and technologies, and investment in the solar energy sector would be delayed or would become impossible.

7. Appropriations

DG XVII has 59 million ECU in appropriations for commitment at its disposal this year under Item 3241 (programme for the development of new sources of energy).

Council Regulation (EEC) No 726/79 of 9 April 1979 allows a maximum aid of 22.5 million ECU for solar energy demonstration projects.

The subsidies to be granted will be covered by appropriations in the 1981 Budget and by appropriations left over from subsidies for earlier uncompleted projects.

List of uncompleted projects

Project No	Proposer	Amount of aid granted in ECU
1) SE 50 (F)	Roussillon alimentaire la catalane. Centre de la recherche scientifique	711 579
2) SE 30 (DK)	Ringe Kommune Radhuset 5730 Ringe	112 499
3) SE 35 (NL)	Mr. A. de Leeuw Raadhuislaan 9765 AA Patersnolde	114 541

4)	SE 6 (It)	Ansaldo Societa Generale Elettromeccanica SpA Via Pacinotti 20 16151 Genoa/Sampierdarena	337 356
5)	SE 102 (It)	Industrie Zanussi SpA Viale Treviso 15 33170 Pordenone	50 644
6)	SE 46 (UK)	Taylor Woodrow Homes Limited Western House - Western Avenue Ealing - London W5 1EU	180 489
Total			<u>1 507 108 ECU</u>
=====			=====

Situation regarding budgetary commitments

Amount of aid for solar energy demonstration projects 22 500 000 ecu

Commitments :

- First Decision (29 November 1978) - 3 251 174
- Second Decision (14 April 1980) - 3 103 033
- Uncompleted projects + 1 507 108

Projects selected in the framework of this decision

- a) Second call for tenders - 13 229 474
- b) Third call for tenders - 3 332 863

Available balance 1 090 564 ECU

8. Inspection arrangements planned

- 8.1. No inspections will be effected by the Member States. The authorizing department and the Financial Controller's department will make periodical and on-the-spot inspections and audits and will monitor the progress of the projects with the help of the technical and financial reports which the firms or bodies involved are required to submit at various intervals.
- 8.2. The Commission will report regularly to Parliament and the Council on the implementation of Regulations (EEC) No 1302/78 and 727/79.

9. Staff required

9.1. Duties : Examination of projects, consultation and decision-making procedures, negotiations and conclusion of contracts, monitoring of compliance with contractual commitments and regular reports

9.2. Staff required : 3 A grade officials
2 B grade officials
1 C grade official

9.3. Additional staff : 2 A grade officials
1 B grade official

LISTE DES PROJETS SELECTIONNES

(2ème appel d'offres)

Numéro du Projet Etat membre	1) Titre 2) Contractant	Coût total (*)	Pourcentage d'aide communau- taire	Aide communautaire
1) SE 231 DK	1) Revninge Biogas System 2) Revninge Energy Co-operative (R.E.C.) Revninge Kertemunde municipality, c/o deputy customs inspector Rs. Pedersen, Pilevaenget, 5, DK - 53000 KERTEMINDE	DK 8.015.000 ECU 1.021.883	40	DK 3.206.000 ECU 408.753
2) SE 226 IT	1) Dimostrazione della integrazione di impianti di diges- tione anaerobica in sistemi complessi zootecnici, agricoli e colture specializzate organizzati per lo sfruttamento totale della energia. Predisposizione modulare per la verifica di diverse ipotesi tecnolo- giche et di diversi linee di componenti. 2) Azienda Zooagricola il prato S.p.A. - Sassari (Sardegna), Via Silki 13, SASSARI.	LIT 384.750.000 ECU 326.305	40	LIT 153.900.000 ECU 130.522
3) SE 220 UK	1) The utilisation of Biomass, in the form of Animal by products such as Litter, as a Biofuel 2) D.B. MARSHALL (NEWBRIDGE) Ltd. Newbridge - MIDLOTHIAN - SCOTLAND	UK £ 310.000 ECU 505.346	40	UK £ 124.000 ECU 202.138

<p>4) SE 177 DK</p>	<p>1) Multikilde-energiforsyning baseret på vedvarende energikilder 2) Børing-Asperup Andelsenergi, DK-5466 Asperup</p>	<p>DK 23.125.000 ECU 2.948.354</p>	<p>40</p>	<p>DK 9.250.000 ECU 1.179.342</p>
<p>5) SE 163 UK</p>	<p>1) The Helix-Raymont Passive Solar Project 2) The Helix-Raymont Passive Solar Partnership, Mortimer Hill, Mortimer - Reading RG7 3PG Berkshire, U.K.</p>	<p>UK £ 110.000 ECU 179.316</p>	<p>40</p>	<p>UK £ 44.000 ECU 71.727</p>
<p>6) SE 160 F</p>	<p>1) Chauffage et conditionnement d'air d'un groupe de bâtiments industriels (ateliers, bureaux, locaux sociaux) par le procédé SOLPAC associant l'énergie solaire intégrée à l'architecture et des pompes à chaleur 2) PERNOD - 120, avenue Foch - 94015 Creteil (France)</p>	<p>FF 5.510.000 ECU 942.384</p>	<p>40</p>	<p>FF 2.204.000 ECU 376.953</p>
<p>7) SE 185 IT</p>	<p>1) Impianto ad energia solare per la concentrazione di emulsioni oleose esauste provenienti da lavorazioni meccaniche. 2) La Metalli Industriale S.p.A. Borgo Pinti, 97-99 - 50121 FIRENZE</p>	<p>LIT 296.500.000 ECU 251.461</p>	<p>40</p>	<p>LIT 118.600.000 ECU 100.584</p>

<p>8) SE 200 IT</p>	<p>1) Progettazione e realizzazione di bio-gas dalla digestione anaerobica di liquami animali, in grado di coprire i fabbisogni energetici della stessa azienda zootecnica e del caseificio collegato.</p> <p>2) AMN - ANSALDO MECCANICO - NUCLEARE S.p.A. Via G. D'Annunzio, 113 - 16121 GENOVA</p>	<p>LIT 376.000.000 ECU 318.885</p>	<p>40 LIT ECU</p>	<p>150.400.000 127.554</p>
<p>9) SE 188 F</p>	<p>1) Réalisation d'un séchoir-tunnel pour fruits et légumes avec chauffage essentiellement solaire (appoint électrique pour le prototype).</p> <p>2) Laboratoire de Thermodynamique et Energétique, Université de Perpignan, avenue de Villeneuve - 66025 PERPIGNAN CEDEX</p>	<p>FF 629.020 ECU 107.582</p>	<p>40 FF ECU</p>	<p>251.608 43.033</p>
<p>10) SE 183 GR</p>	<p>1) Solar restoration of an hotel in Athens (classified as a monument) by the use of a passive (solar green house) and active solar and energy conservation technics systems</p> <p>2) Mr. C. Tsoucaris, Manager - Hôtel Banghion, 18, Omonia Sq. - Athens - Greece</p>	<p>DRA 9.000.000 ECU 152.747</p>	<p>40 DRA ECU</p>	<p>3.600.000 61.099</p>
<p>11) SE 235 UK</p>	<p>1) Advanced solar collectors for water heating</p> <p>2) G.E.C. Power Engineering Ltd. - Mechanical Engineering Laboratory - WHESTONE - Leicestershire - LE 8 3LH</p>	<p>UK £ 193.000 ECU 314.619</p>	<p>40 £ UK ECU</p>	<p>77.200 125.847</p>

12) SE 156 IT	<p>1) Sistema ad energia solare per la produzione combinata di riscaldamento invernale, condizionamento estivo, produzione di acqua calda per il Centro Ricerche Macchine tessili di 37.000 mc. situato a Pordenone (45° 58' Lat.N.)</p> <p>2) CERIMATES S.p.A. - Centro Ricerche Macchine tessili Via Udine 105 - 33170 PORDENONE - Italia.</p>	LIT 467.000.000 ECU 396.061	40	LIT 186.800.000 ECU 158.425
13) SE 227 IT	<p>1) Progetto di impianto sperimentale per l'essiccazione e la cottura rapida-dei laterizi con logica di risparmio energetico e ricorso ad energia solare</p> <p>2) VALDADIGE S.p.A. - Via Quattro Spade, 16, VERONA</p>	LIT 341.600.000 ECU 289.710	40	LIT 136.640.000 ECU 115.884
14) SE 186 IT	<p>1) "Abitazione bioclimatica" case a riscaldamento solare con sistema passivo e collettori solare piani</p> <p>2) Istituto Autonomo per la Case Popolari della Provincia di Genova - Via Bernardo Castello, 3 - 16121 GENOVA</p>	LIT 337.500.000 ECU 286.233	40	LIT 135.000.000 ECU 114.493
15) SE 152 B	<p>1) Systeme de chauffage et de preparation d'eau chaude utilisant des capteurs solaires sous vitrage refroidis par pompe à chaleur.</p> <p>2) UNERG S.A. - 133, chaussée d'Ixelles, 1050 BRUXELLES</p>	FB 6.000.000 ECU 148.402	25	FB 1.500.000 ECU 37.101
16) SE 176 IT	<p>1) Solar Process Heat Generation Plant of 1 to 2 tons steam/h at 6 bar</p> <p>2) -M.A.N. Maschinenfabrik Ausburg-Nürnberg AG. Stadtbachstrasse, 1 - D-8900 AUSBURG -SNAM PROGETTI S.p.A. - I-20097 S.Donato Milanese/Milano.</p>	DM 5.700.000 ECU 2.274.813	40	DM 2.280.000 ECU 909.925

17) SE 222 IT	<p>1) Impianto a collettori solari cilindroparabolici con montaggio polare per la produzione di calore industriale.</p> <p>2) AMN - ANSALDO MECCANICO NUCLEARE S.p.A. Via D. D'Annunzio, 113 - 16121 GENOVA - ITALIA</p>	LIT ECU	103.700.000 87.948	40	LIT ECU	41.480.000 35.179
18) SE 151 F	<p>1) Immeuble solaire à préchauffe de l'air de ventilation</p> <p>2) Equipe SCIC Bertin - Blancard de Lery - Mas</p>	FF ECU	932.174 159.431	40	FF ECU	372.870 63.773
19) SE 205 IRL	<p>1) Forestry Biomass Energy Demonstration Project</p> <p>2) Bord Na Mona - 76, Lower Bagget Street - DUBLIN 2.</p>	IRL £ ECU	7.964.000 11.754.669	32	IRL £ ECU	2.548.480 3.761.494
20) SE 159 NL	<p>1) Warmtekracht project met stro als brandstof</p> <p>2) VICON - Hoofdweg 1278 - 2150 AA Nieuw Venneep.</p>	HfL ECU	4.600.000 1.661.460	40	HfL ECU	1.840.000 664.584
21) SE 182 IT	<p>1) Impianto sperimentale dimostrativo per produzione di vapore a media pressione per usi tecnologici tessili mediante energia solare.</p> <p>2) Tecnotessile Centro di Ricerche S.p.A. - Via Valentini 14 - 50047 PRATO</p>	LIT ECU	213.142.000 180.765	40	LIT ECU	35.256.800 72.306
22) SE 179 UK	<p>1) Cost Effective Grouped Solar Housing : Bradwell Nine</p> <p>2) The Polytechnic of Central London 309, Regent Street - LONDON W1R 8 AL</p>	UK £ ECU	266.676 434.722	40	UK £ ECU	106.670 173.888

23) SE 155 NL	1) Demonstratieproject passieve zonne-energie 2) Stichtingen Bouwcentrum en Ratiobouw - Groep Binnenmilieutechniek WEENA 700 - 3000 AG Rotterdam	HFL ECU	725.000 261.860	40	HFL ECU	290.000 104.744
24) SE 194 F	1) Production d'énergie par utilisation de la biomasse de la canne à sucre 2) Société d'Énergie Electrique de l'Est (*) 97400 Saint-Denis - Ile de la Réunion	FF ECU	50.000.000 8.551.584	26,5	FF ECU	13.250.000 2.266.170
25) SE 146 B	1) Interconnection of 5 KW peak photovoltaic solar panels with the electric low voltage utility grid. 2) Rijksuniversiteit Gent - St. Pietersnieuwstraat, 25 9000 Gent.	FB ECU	10.356.400 256.152	33,8	FB ECU	3.500.000 86.568
26) SE 145 B	1) Développement des installations Biogaz en site réel 2) Association Internationale de développement rural AIDR - rue du Commerce 20 - Bte 9 - 1040 Bruxelles.	FB ECU	30.030.000 742.752	40	FB ECU	12.012.000 297.101
27) SE 207 IT	1) Utilizzazione della energia solare nel complesso delle TERME ETRUSCHE a Musignano 2) S.p.A. Terme Etrusche di Musignano - Corso G. Matteotti, 17 - 01011 Canino (Viterbo)	LIT ECU	1.081.000.000 916.793	40	LIT ECU	432.400.000 366.717

(x) Submitted originally by Industrielle Sucrière de Bourbon

<p>28) SE 199 UK</p>	<p>1) Rosefields and rowheath solar water heating projects 2) Bournville Village Trust - The Estate Office - Oak Tree Lane - Bournville - Birmingham B30 1 UB</p>	<p>UK £ 121.000 ECU 197.248</p>	<p>40</p>	<p>UK £ 48.400 ECU 78.899</p>
<p>29) SE 216 UK</p>	<p>1) Three New Solar - Air Heated Houses with thermal storage 2)-Polytechnic of Central London, 309, Regent Street, London -Peterborough Development Corporation - Touthill Close - Peterborough.</p>	<p>UK £ 124.470 ECU 202.905</p>	<p>40</p>	<p>UK £ 49.788 ECU 81.162</p>
<p>30) SE 167 NL</p>	<p>1) Voorwarmen van ketelvoedingswater of proceswater in de industrie m.b.v. zonne-energie 2) ENKA b.v. - Velperweg, 76 - 6824 BM ARNHEM</p>	<p>Hfl 660.700 ECU 238.636</p>	<p>40</p>	<p>Hfl 264.280 ECU 95.454</p>
<p>31) SE 154 NL</p>	<p>1) Demonstratieproject zonnewoningen gebaseerd op lucht- collectoren en warmteopslagsysteem in beton 2) Stichtingen Bouwcentrum en Ratiobouw Groep Binnenmilieutechniek - WEENA 700 - 3000 AG Rotterdam - Nederland</p>	<p>Hfl 669.000 ECU 241.634</p>	<p>40</p>	<p>Hfl 267.600 ECU 96.654</p>
<p>32) SE 228 IT</p>	<p>1) Progetto di sistema tecnologico per edilizia residenzia- le industrializzata con integrazione di energia solare captata con collettori ad aria e mediante sistemi passivi. 2) Unione Piemontese per lo sviluppo Edilizio (U.P.S.E.) - Corso Stati Uniti 41 - TORINO</p>	<p>LIT 1.125.000.000 ECU 954.109</p>	<p>40</p>	<p>LIT 450.000.000 ECU 381.644</p>

33) SE 234 D	<p>1) Schweinemaststall zum Erzeugung von Biomasse, Erzeugung der Prozesswärme für anaeroben Prozess durch Sonnenenergie und Umwandlung des Faulgases (Biogas) in Wärme und elektrische Energie.</p> <p>2) Ing. grad. Walter Feilhauer, Ing. Büro, Schauerheim 60 D 8630 Neustadt/Aisch</p>	<p>DM 600.000 ECU 239.454</p>	40	<p>DM 240.000 ECU 95.782</p>
34) SE 237 DK	<p>1) Lavenergibebyggelse i. Beder</p> <p>2) Bofaellesskabet - Sol & Vind I/S - Johs. Ewaldsvej 19 - 8230 Abyhøj</p>	<p>DK 1.300.000 ECU 165.745</p>	40	<p>DK 520.000 ECU 66.298</p>
35) SE 149 B	<p>1) Maison solaire Mambour - Heiligenfeld à Metzert-Attert B-6702</p> <p>2) Monsieur J. MAMBOUR, 176, avenue Patton - 6700 ARLON - Belgique.</p>	<p>FB 5.309.622 ECU 131.326</p>	40	<p>FB 2.123.849 ECU 52.531</p>
36) SE 240 F	<p>1) Production de biomasse à des fins énergétiques à partir d'un procédé mixte de récupération de chaleur industrielle et solaire.</p> <p>2) Commissariat à l'Energie Atomique, Institut de Protection et de Sécurité nucléaire - Services d'études et de recherches sur l'environnement - B.P. n° 1 - 13115 SAINT-PAUL LEZ DURANCE</p>	<p>FF 3.291.000 ECU 562.865</p>	40	<p>FF 1.316.400 ECU 225.146</p>
TOTAL				<p>ECU 38.406.159</p> <p>ECU 13.229.474</p>

LIST OF PROJECTS SELECTED-SOLAR HEATED SWIMMING POOLS (3rd call for tenders)

Nr. Project Member State	a) Title b) Responsible	Total cost (*)	Percentage of Community support	Community support (*)
1) SE/P/3 B	a) Projet d'installation d'un équipement solaire complémentaire de piscines du site universitaire de Louvain-la-Neuve b) Université Catholique de Louvain, 1, Place de l'Université, B-1348 Louvain-la-Neuve	FB 7 670 000 ECU 189 707	40	FB 3 068 000 ECU 75 883
2) SE/P/4 NL	a) Indoor swimming pool "De Thermen" b) Gemeentebestuur van Alphen aan den Rijn Burgemeester Visserpark 30, Alphen aan den Rijn.	FL 318 570 ECU 115 063	40	FL 127 428 ECU 46 025
3) SE/P/8 UK	a) Solar Heating-Indoor Swimming Bath, Spence Street, Leicester, England. b) Leicester City Council, New Walk Centre, Welford Place, Leicester LE1 6ZG, England.	£ 32 400 ECU 52 817	40	£ 12 960 ECU 21 127
4) SE/P/13 UK	a) Performance monitoring of solar heating for Topsham Swimming Pool b) The Academic Registrar and Secretary, University of Exeter, North cote House, The Queen's Drive, Exeter EX4 4 QL	£ 13 000 ECU 21 192	40	£ 5 200 ECU 8 477

5) SE/P/17 B	a) Chauffage solaire piscine olympique de plein air et Le Centre sportif Provincial de Chevetogne b) Province de Namur, Gouvernement Provincial, Place Saint Aubain, B - 5000 NAMUR	FB 27 281 115 ECU 674 762	40	FB 10 912 408 ECU 269 905
6) SE/P/18 Gr	a) A solar heated swimming pool network for Greece b) General secretariat for Sports, Presidency of the Government, 25 Panepistimiou Street, Athens.	Dr 54 756 400 ECU 929 320	38,65	Dr 21 160 700 ECU 359 138
7) SE/P/19 I	a) Restructuration prévoyant le chauffage solaire des piscines du "Centro Nuoto" de Via Galliano-Verona b) Municipalité de Verona.	Lit 395 500 000 ECU 335 422	40	Lit 158 200 000 ECU 134 169
8) SE/P/20 UK	a) The performance of unglazed solar collectors for heating swimming pools b) Robinsons Developments Ltd. Robinson House, Winnal Industrial Estate, Winchester, Hants SO23 8 L H.	£ 313 600 ECU 511 215	40	£ 125 440 ECU 204 486
9) SE/P/22 UK	a) Indoor swimming pool for Eton College. b) The Provost and Fellows of Eton College, Eton College, Windsor Berkshire, UK.	£ 30 200 ECU 49 230	40	£ 12 080 ECU 19 692

10) SE/P/23 DK	a) Sonnenkollektoranlage auf dem "Badesøen" Albertslund b). Albertslund Gemeinde, Rathaus, Nordmarksalle, 2620 Albertslund, Danmark	Dkr 2 693 000 ECU 343 348	40	Dkr 1 077 200 ECU 137 339
11) SE/P/24 Lx	a) Solarbeheizung öffentliches Freiluftbad Vianden b) Gemeindeverwaltung Vianden, Vianden 29, Grand-rue, Luxembourg	Flx 15 876 300 ECU 392 679	40	Flx 6 350 520 ECU 157 072
12) SE/P/25 Irl	a) Swimming pool solar heating b) Electricity supply board, 27 Lr. Fitzwilliam street, Dublin 2, Ireland.	£ Irl. 30 130 ECU 44 471	30	£ Irl. 9 039 ECU 13 341
13) SE/P/26 DK	a) Solar heating/heat pump system for a public swimming pool in Horsens b) Holger Sørensen, Mayor, The Town Hall, 8700 Horsens, Denmark.	Dkr 856 000 ECU 109 137	40	Dkr 342 400 ECU 43 655
14) SE/P/29 NL	a) Solar heating supply water of the Sportfondsen Swimmingpool at Amersfoort b) Stichting Sportfondsenbad Amersfoort, Bisschopsweg 175, 3817 BT Amersfoort	Fl 104 695 ECU 37 814	40	Fl 41 878 ECU 15 126

15) SE/P/30 NL	a) Solar heating system swimming pool "De Baan" in Gouderak b) Stichting Zwembad Gouderak, Beukendaal 27, Gouderak	FL 93 854 ECU 33 899	40	FL 37 542 ECU 13 560
16) SE/P/31 I	a) Solarization of the swimming pool of Mostacciano (Rome) Sporting Plant b) Agip Petroli S.p.A., Via Laurentina, 49, 00142 Rome	Lit 264 000 000 ECU 223 898	40	Lit 105 600 000 ECU 89 559
17) SE/P/32 I	a) Solarheated swimming pool of Ronciglione b) Ronciglione Municipality (Viterbo)	Lit 277 100 000 ECU 235 007	40	Lit 110 840 000 ECU 94 003
18) SE/P/33 F	a) Chauffage solaire de l'eau des bassins pour 24 piscines réparties sur le territoire français. b) Commissariat à l'Energie Solaire, 208, rue Raymond Losserand, 75014 PARIS	FF 6 703 444 ECU 1 146 501	40	FF 2 681 378 ECU 458 600
19) SE/P/35 I	a) Utilization of solar energy for swimming pools in the polyvalent sporting center Rome-Torrevecchia b) Ente Provincia di Roma	Lit 342 000 000 ECU 290 049	27,7	Lit 94 812 235 ECU 80 410
20) SE/P/41 D	a) Rationelle Energieverwendung im Bäderbau b) Bundesinstitut für Sportwissenschaft, Hertzstrasse, 1, 5000 KÖLN 40 (Lövenich)	DM 6 154 824 ECU 2 456 329	40	DM 2 461 930 ECU 982 531

21) SE/P/43 I	a) Piscine "Frères Cervi" - Installation de panneaux solaires b) Maire de Urbino, Municipalité de Urbino, Via Pucinotti, 61029 Urbino	Lit 143 747 540 ECU 121 912	40	Lit 57 499 016 ECU 48 765
22) SE/P/46 I	a) Solar heating of indoor swimming pool "F. Scandone" at Naples b) City of Naples	Lit 505 300 000 ECU 428 543	14	Lit 70 746 600 ECU 60 000
<u>TOTAL</u>		ECU 8 742 315		ECU 3.332 863

*) Taux de conversion au 30 avril 1980.
Les montants en ECU sont donnés à titre informatif

*) Rate of conversion as for 30 April 1980.
The amounts in ECU are given by way of example.