References where the mathematical symbols are defined:
(basic) D. G. Fedorov, K. Kitaura, J. Phys. Chem. A 111 (2007) 6904-6914,
(PCM specific) D. G. Fedorov, K. Kitaura, J. Phys. Chem. A 116 (2012) 704-719.
Note that starting 2012, PCM properties are printed in terms of internal solute energies $E''_X = E'_X - \Delta E^{es}_X$, *where* ΔE^{es}_X *is the solute-solvent electrostatic interaction for X = I or IJ.*
also, FIXPVA cav+disp+rep energies very slightly readjusted in 2011 (new tessellation).

One-body FMO properties.
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	E"corr E''_I	E"uncorr	DX	DY	DZ
1(frg00001,L1)	-76.190713244	-76.006738877	-1.78955	0.75817	1.64693
2(frg00002,L1)	-76.190700157	-76.006773118	1.36181	1.05519	-1.87377
3(frg00003,L1)	-76.190636992	-76.006721605	0.30259	-2.20909	-1.22534

Total energy of the molecule: Ecorr (1)= -228.572050393 $\sum_I E''_I$

Total energy of the molecule: Euncorr(1)= -228.020233599
Total energy of the molecule: Edelta (1)= -0.551816794

Dipole moment D(xyz),DA(1)= -0.1251576 -0.3957289 -1.4521729 1.5103218

Monomer surface areas (in A**2), charges (a.u.) and solute-solvent energies (kcal/mol).

I	surf_cav σ^{cav}_I	disp/rep $\sigma^{disp}_I = \sigma^{rep}_I$	surf_es σ^{es}_I	cover,% s_I	q_cav q_I	eps_eff ε_I	Ges $\Delta E^{es}_{I(I)}$	Gcav ΔE^{cav}_I	Gdisp $\Delta E^{disp}_{I(I)}$	Grep $\Delta E^{rep}_{I(I)}$	Gsol ΔE^{solv}_I
1 (frg00001)	27.5	64.1	32.7	33.3	0.0000	0.000	-6.116	3.526	-3.266	1.079	-4.777
2 (frg00002)	27.5	64.0	32.8	33.4	0.0061	0.000	-6.045	3.532	-3.266	1.076	-4.704
3 (frg00003)	27.5	63.4	32.7	33.3	-0.0061	0.000	-6.129	3.527	-3.256	1.078	-4.780

Total Gsol(1)= -14.261 kcal/mol.

Shift to convert internal to QM energy, Des(1)= -15.369 kcal/mol.
Total energy of the molecule: Ecor_es(1)= -228.596542184 $\sum_I E'_I$ (=$\sum_I E''_I$+Des(1)), as printed prior to 2012

Total energy of the molecule: Ecor+so(1)= -228.594776089 $\sum_I \left(E''_I + \Delta E^{solv}_I\right)$

Pair ES surface (A**2) and solute-solvent pair interactions (kcal/mol):

I	J	surf_es σ^{es}_{IJ}	cover,% s_{IJ}	dGes2 ΔE^{es2}_{IJ}	dGes3 ΔE^{es3}_{IJ}	dGdisp ΔE^{disp}_{IJ}	dGrep ΔE^{rep}_{IJ}	dGsol ΔE^{solv}_{IJ}
2	1	65.6	66.7	1.159	0.015	-0.698	0.032	0.508
3	1	65.4	66.6	1.193	0.005	-0.690	0.031	0.540
3	2	65.6	66.7	0.569	0.011	-0.700	0.038	-0.083

Total Gsol(2)= -13.296 kcal/mol.
Shift to convert internal to QM energy, Des(2)= -15.338 kcal/mol.

Two-body FMO properties.
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I J DL Z	R R_{IJ}	Q(I->J) ΔQ_{IJ}	E"corr $\Delta E''_{IJ}$	E"uncorr $\Delta E''^{\mathrm{RHF}}_{IJ}$	E"IJ-E"I-E"J,corr	E"IJ-E"I-E"J,uncorr	dDIJ*VIJ,unc $Tr\left(\Delta\mathbf{D}^{IJ}\mathbf{V}^{IJ}\right)$	Gsol $\Delta E^{\mathrm{solv}}_{IJ}$	tot,corr $\Delta E^{\mathrm{int}}_{IJ}$
2 1 C1 0	0.76	0.0285	-152.395159486	-152.024694305	-0.01374608	-0.01118231	-0.00074728	0.508	-8.587
3 1 C1 0	0.76	-0.0276	-152.395087295	-152.024666590	-0.01373706	-0.01120611	-0.00072459	0.540	-8.535
3 2 C1 0	0.77	0.0255	-152.393671340	-152.023394087	-0.01233419	-0.00989937	-0.00068220	-0.083	-8.251

Total energy of the molecule: Ecorr (2)=-228.614021800 $\sum_I E''_I + \sum_{I>J}\left(E''_{IJ} - E''_I - E''_J + Tr\left(\Delta\mathbf{D}^{IJ}\mathbf{V}^{IJ}\right)\right)$

Total energy of the molecule: Ecor_es(2)=-228.638464541 $\sum_I E'_I + \sum_{I>J}\left(E'_{IJ} - E'_I - E'_J + Tr\left(\Delta\mathbf{D}^{IJ}\mathbf{V}^{IJ}\right)\right)$ as earlier

Total energy of the molecule: Ecor+so(2)= -228.635209840 $\sum_I\left(E''_I + \Delta E^{\mathrm{solv}}_I\right) + \sum_{I>J}\left(E''_{IJ} - E''_I - E''_J + Tr\left(\Delta\mathbf{D}^{IJ}\mathbf{V}^{IJ}\right) + \Delta E^{\mathrm{solv}}_{IJ}\right)$

Total energy of the molecule: Euncorr(2)= -228.054675455
Total energy of the molecule: Edelta (2)= -0.559346345

Dipole moment D(xyz),DA(2)= -0.1472843 -0.3832508 -1.4534028 1.5102826

Charge transfer for each fragment:

IFG	QFG	DeltaQ	and its contributions from JFG, Q(JFG->IFG).
1	0	0.0009 =	2-> 0.0285 3-> -0.0276
2	0	-0.0030 =	1-> -0.0285 3-> 0.0255
3	0	0.0021 =	1-> 0.0276 2-> -0.0255

Total absolute monomer transf. charge = 0.006060 $\Delta\overline{Q}$
Total amount of absolute transf. charge = 0.081689 ΔQ

ELECTROSTATIC INTERACTION = -15.338 KCAL/MOL ΔG_{es}
PIEROTTI CAVITATION ENERGY = 10.584 KCAL/MOL ΔG_{cav}
DISPERSION FREE ENERGY = -11.875 KCAL/MOL ΔG_{disp}
REPULSION FREE ENERGY = 3.333 KCAL/MOL ΔG_{rep}
TOTAL INTERACTION = -13.296 KCAL/MOL $\Delta G_{\mathrm{es}} + \Delta G_{\mathrm{cav}} + \Delta G_{\mathrm{disp}} + \Delta G_{\mathrm{rep}}$

The first energy printed below is the best in FMO/PCM.

Free corr energy in solvent= -228.635209840 $G_{\mathrm{FMO2\text{-}MP2/PCM}}$ This is the final energy of FMO-MP2/PCM.
Internal corr energy in solvent= -228.614021800 $G'_{\mathrm{FMO2\text{-}MP2/PCM}} = G_{\mathrm{FMO2\text{-}MP2/PCM}} - \sum_I \Delta E^{\mathrm{solv}}_I - \sum_{I>J}\Delta E^{\mathrm{solv}}_{IJ}$
Free uncorr energy in solvent= -228.075863495 $G_{\mathrm{FMO2\text{-}RHF/PCM}}$
Internal uncorr energy in solvent= -228.054675455 $G'_{\mathrm{FMO2\text{-}RHF/PCM}}$

Solvent q and n-body Mulliken solute atomic charges Q(n)

IAT	IFG	Z	surface cover,% σ_α^{es}	s_α^{es}	q(ASC) q_α	Q(1) Q_α^{FMO1}	Q(2) Q_α^{FMO2}
1	1	8.0	32.73	71.5	0.000015	-0.999729	-1.002453
2	1	1.0	0.00	0.0	0.000000	0.500836	0.509644
3	1	1.0	0.00	0.0	0.000000	0.498893	0.493733
4	2	8.0	32.84	71.8	0.006094	-0.998937	-1.004276
5	2	1.0	0.00	0.0	0.000000	0.499763	0.507704
6	2	1.0	0.00	0.0	0.000000	0.499174	0.493542
7	3	8.0	32.71	71.5	-0.006109	-0.999854	-1.000967
8	3	1.0	0.00	0.0	0.000000	0.500201	0.508502
9	3	1.0	0.00	0.0	0.000000	0.499653	0.494571