

**Savings Resulting from the Implementation of CP Solutions**

## Ma An Shan – Shan Ying

CP Solution	Fibre saved per year (t/yr)	Coal saved per year (t/yr)	Water saved per year (t/yr)	Oil saved per year (L/yr)	Renminbi saved per year
4	----	----	----	960	Negligible
5	1450	----	----	----	3 500 000
9	----	----	----	----	1 150 000*
15	----	----	870 552	----	174 110
<b>Total</b>	<b>1450</b>	<b>----</b>	<b>870 552</b>	<b>960</b>	<b>4 824 110</b>

\* Lower wastewater treatment cost

## Tian Du

CP Solution	Fibre saved per year (t/yr)	Coal saved per year (t/yr)	Water saved per year (t/yr)	Oil saved per year (L/yr)	Renminbi saved per year
5 & 6	1 224	----	----	----	832 320
9	----	----	413 100	----	503 982
15 & 16	----	----	> 409 836	----	> 500 000
<b>Total</b>	<b>1224</b>	<b>----</b>	<b>822 936</b>	<b>----</b>	<b>1 836 302</b>

## Jin Zhong

CP Solution	Fibre saved per year (t/yr)	Coal saved per year (t/yr)	Water saved per year (t/yr)	Oil saved per year (L/yr)	Renminbi saved per year
4	----	1 170	----	----	245 700
13	----	----	----	----	495 000*
16	----	----	----	----	375 000**
17	5 000	----	----	----	10 000 000
19	----	1 950	----	----	409 500
<b>Total</b>	<b>5000</b>	<b>3 120</b>	<b>----</b>	<b>----</b>	<b>11 525 200</b>

\* Ashes sold as filling agent in construction material

\*\* Additive replacing fibre (fibre saving cannot be accurately evaluated)

## Chao Lun

CP Solution	Fibre saved per year (t/yr)	Coal saved per year (t/yr)	Water saved per year (t/yr)	Oil saved per year (L/yr)	Renminbi saved per year
10 & 14	3 500	----	----	----	1 750 000
16	70	----	----	----	154 000
18	330	----	----	----	453 750
19	1 440	----	----	----	1 980 000
17 & 20	----	----	330 852	----	145 574
21	----	2 970	----	----	490 050
23	----	----	3 024 000	----	725 760
25	1 080	----	----	----	2 376 000
<b>Total</b>	<b>6 420</b>	<b>2 970</b>	<b>3 354 852</b>	<b>----</b>	<b>8 075 134</b>

## Lu An

CP Solution	Fibre saved per year (t/yr)	Coal saved per year (t/yr)	Water saved per year (t/yr)	Electricity saved (kW/yr)	Renminbi saved per year
6	----	77.5	----	----	15 300
7	----	----	----	----	1 822 400*
8	----	----	----	----	2 611 200**
10 & 13	----	----	526 400	----	78 960
11	680	----	----	----	340 000
12	4 163	----	----	----	1 124 000
14	----	----	----	----	264 000***
<b>Total</b>	<b>4 843</b>	<b>----</b>	<b>526 400</b>	<b>153 000</b>	<b>6 255 860</b>

\* High cost fibre replaced by low cost fibre

\*\* Fibres recovered are reused in the process

\*\*\* Ashes sold as filling agent in construction material

## Gao Sen

CP Solution	Fibre saved per year (t/yr)	Coal saved per year (t/yr)	Water saved per year (t/yr)	Electricity saved (kW/yr)	Renminbi saved per year
1 & 9	84	----	336 600	----	618 972
2	102	----	----	----	539 070
3, 5 & 6	25	1 020	----	----	389 767
4	----	----	----	----	892 500*
7**	----	----	----	----	----

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Total	211	1020	336 600	----	2 440 309
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\* Higher quality paper sold at a higher price

\*\* Only environmental benefits are generated by this solution