

Table S1 Structural values of Dalian's street trees.

[illegible]

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<i>E. daniellii</i>	0	0	72,584	0	0	0	0	0	0	72,584	0.1
<i>D. lotus</i>	0	4100	50,788	0	0	0	0	0	0	54,887	0.0
<i>A. julibrissin</i>	0	0	44,376	0	0	0	0	0	0	44,376	0.0
<i>M. alba</i>	0	0	37,365	0	0	0	0	0	0	37,365	0.0
<i>A. altissima</i>	0	3809	30,110	0	0	0	0	0	0	33,919	0.0
<i>A. sibirica</i>	0	2391	0	0	0	0	0	0	0	2391	0.0
Total	79,332	4,166,937	49,090,332	45,780,503	23,928,687	4,227,133	2,359,279	217,300	0	129,849,502	100

Table S2 Functional values produced by Dalian's street trees.

Species	Energy savings (\$)	Carbon reduction (\$)	Air pollutants removal (\$)	Stormwater runoff reduction (\$)	Property value (\$)	Total (\$)	Avg. \$/tree
<i>P. acerifolia</i>	593,615	331,368	131,258	160,561	395,614	1,612,415	109
<i>G. biloba</i>	257,851	138,446	56,538	52,360	227,539	732,733	44
<i>S. japonica</i>	131,191	71,860	28,778	41,445	159,430	432,704	78
<i>R. pseudoacacia</i>	133,801	77,124	31,060	34,853	144,095	420,934	155
<i>P. canadensis</i>	129,310	77,111	34,556	46,657	115,050	402,684	199
<i>P. occidentalis</i>	131,151	71,622	28,641	34,633	92,522	358,570	99
<i>S. babylonica</i>	78,650	42,918	17,647	24,633	73,816	237,664	89
<i>F. chinensis</i>	73,530	34,544	16,397	18,758	72,970	216,199	87
<i>S. matsudana</i>	37,221	20,272	8805	12,031	29,650	107,979	111
<i>S. chinensis</i>	17,003	11,225	4192	7345	56,390	96,154	37
<i>A. negundo</i>	22,837	12,801	4983	6049	21,875	68,544	82
<i>E. ulmoides</i>	16,445	8737	3289	3004	17,630	49,106	121
<i>C. deodara</i>	14,947	8195	4092	6097	5347	38,679	92
<i>P. alba</i>	13,134	7324	2940	3132	12,041	38,571	140
<i>S. chinensis K.</i>	4663	3703	1452	1275	6247	17,340	32
<i>L. chinense</i>	4812	2501	939	842	4864	13,958	108
<i>A. truncatum</i>	4359	2679	972	910	2675	11,595	62
<i>K. paniculata</i>	4584	3006	996	875	1676	11,137	49
<i>P. ussuriensis</i>	1937	1886	559	650	4243	9275	162
<i>P. tomentosa</i>	2492	1298	614	840	1047	6291	134
<i>C. serrulata</i>	2490	1747	554	499	791	6081	56
<i>A. altissima</i>	1878	980	368	331	1886	5444	110
<i>M. alba</i>	1701	901	362	528	1779	5271	88

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<i>D. lotus</i>	1572	840	332	492	1964	5201	71
<i>A. julibrissin</i>	1181	729	251	216	556	2934	46
<i>E. daniellii</i>	1181	729	251	216	556	2934	46
<i>P. orientalis</i>	752	596	233	200	835	2615	27
<i>A. sibirica</i>	119	64	25	20	87	315	25