

Changfeng Energy Inc.

Management's Discussion and Analysis For The Three- and Six-Month Periods Ended June 30, 2013

Dated August 22, 2013

Advisory

This Management's Discussion and Analysis ("MD&A") provides an analysis to enable readers to assess material changes in financial condition and results of operations of Changfeng Energy Inc. ("Changfeng" or the "Company") for the three and six months ended June 30, 2013. This information should be read in conjunction with the Company's unaudited condensed consolidated interim financial statements and related notes for the three and six months ended June 30, 2013 and the audited consolidated financial statements and related notes and the MD&A for the year ended December 31, 2012. "Changfeng" includes Changfeng Energy Inc. and its subsidiaries, unless otherwise indicated. Additional information related to Changfeng is available on SEDAR at www.sedar.com or on its website at www.changfengenergy.com.

The preparation of financial statements in conformity with International Financial Reporting Standards ("IFRS") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of sales and expenses during the reporting period. Changfeng bases its estimates on historical experience, current trends and various other assumptions that are believed to be reasonable under the circumstances. Actual results could differ from those estimates.

This MD&A contains certain non-GAAP financial measures to assist users in assessing its performance. Non-GAAP financial measures do not have any standard meaning prescribed by GAAP and may not be comparable to similar measures presented by other issuers. These measures are identified and described under the section "Non-GAAP Financial Measures".

Unless otherwise noted, the Company's contractual obligations, commitments, and business risks and uncertainties, as described in its MD&A for the year ended December 31, 2012, are substantially unchanged.

Amounts are stated in Canadian dollars unless otherwise indicated.

Caution Regarding Forward Looking Information

Certain statements in this MD&A may constitute "forward looking" statements which involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company and its subsidiaries, or the industry in which they operate, to be materially different from any future results, performance or achievements expressed or implied by such forward looking statements. When used in this report, the words "estimate", "believe", "anticipate", "intend", "expect", "plan", "may", "should", "will", the negative thereof or other variations thereon or comparable terminology are intended to identify forward looking statements. Such forward looking statements reflect the current expectations of the management of the Company with respect to future events based on currently available information and are subject to risks and uncertainties that could cause actual results, performance or achievements to differ materially from those expressed or implied by those forward looking statements, such as significant changes in market conditions, the inability of the Company to realize sales and the inability of the Company to attract sufficient financing and the risk factors summarized below under the heading "Risk Factors". New risk factors may arise from time to time and it is not possible for management of the Company to predict all of those risk factors or the extent to which any factor or combination of factors may cause actual results, performance or achievements of the Company to be materially different from those expressed or implied in such forward looking statements. Given these risks and uncertainties, investors should not place undue reliance on forward looking statements as a prediction of actual results. Although the forward looking statements contained in this MD&A are based upon what management believes to be reasonable assumptions, the Company cannot assure investors that actual results will be consistent with these forward looking statements. The forward looking statements contained in this MD&A speak only as of the date hereof. The Company does not undertake or assume any obligation to release publicly any revisions to these forward looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events, except as required by law.

For the three and six month periods ended June 30, 2013

Overview

Changfeng is a Canadian public company currently trading on the TSX Venture Exchange ("TSX-V") under the stock symbol "CFY". Changfeng is a natural gas distribution company (or natural gas utility) in the People's Republic of China ("the PRC or China") with operations throughout southern China.

Currently the Company has three projects in operation, two of them are city piped natural gas distribution projects, and one compressed natural gas ("CNG") vehicle refueling station. Changfeng has a 30-year concession right to operate the gas distribution business in Sanya City, Hainan Province, and a 50-year operating right for its gas distribution business in the Xiangdong District, Pingxiang City, Jiangxi Province. Its customer base and exclusive operation provide recurring revenue and strong operating cash flows to the Company, which allow it to pursue future expansion of its operations.

Since 2008, Changfeng has been actively exploring emerging market opportunities in mainland China which resulted from the construction of PetroChina's Second West-East Pipeline ("WEP II"). Today, Changfeng has grown through the responsible development and reliable operation of natural gas distribution pipelines and associated facilities in China. Highlights include:

- ❖ **In Sanya City, Hainan Province, China**
 - 30-year exclusive concession rights (2007-2037) in Sanya City with wholly-owned gas distribution pipeline networks and associated facilities;
 - Secured gas supply through its annual gas quota of 24 million cubic meters (m³) (848 million cubic feet (ft³)) until 2015 at a favorable price;
 - Serving more than 106,000 residential and 700 commercial/industrial customers (primarily hotels and restaurants);
- ❖ **In Xiangdong District, Pingxiang City, Jiangxi Province, China (Xiangdong Project)**
 - 50-year exclusive operation rights (2010-2060) in the administrative region of Xiangdong District, including the Pingxiang Industrial Ceramic Production Park (the "Park");
 - Secured gas supply through approval of a three-year gas quota: 35 million m³ (1,237 million ft³) for 2013 and 50 million m³ (1,765 million ft³) each for 2014 and 2015;
 - Commenced the sale of natural gas to four ceramics manufacturers in the Park;
 - Completed the installation of the main and service pipeline connecting to a gated community and started to sell natural gas to residential customers in the gated community in the downtown area;
- ❖ **A potential significant player in the local gas distribution business sector in southern China, especially within the emerging markets in Hunan, Jiangxi and Guangdong provinces along WEP II.**

The Company's primary goal is to become one of the predominant natural gas service providers in southern China by 2015. In pursuit of this goal, Changfeng continually strives to advance effective execution of its growth strategy by exploring strategic business development opportunities in mainland China along WEP II. The Company believes that its ongoing projects will add value, generate revenues and leverage its strength to create long-term sustainable value for its shareholders and clients.

Recent Developments

- ❖ In the second quarter of 2013, the company withdrew \$0.9 million (RMB 5.0 million) from its term loan facility with the Bank of China, Pingxiang Branch ("BOC, Pingxiang "). In December 2012, the Company entered into a term loan facility with BOC, Pingxiang for \$3.4 million (RMB 20.0 million), maturing six years from the date of the first withdrawal, and bearing both fixed and variable interest at 120% of the prime rate of the People's Bank of China. The variable component of interest will be calculated initially on the date of withdrawal and will be reset every three months. This term loan facility is secured by the property and equipment of Pingxiang Changfeng Natural Gas Co., Ltd., a subsidiary of the Company, and guaranteed by Sanya Changfeng Offshore Natural Gas Distribution Co., Ltd. The proceeds from this term loan facility will be used to fund the construction of pipelines and related property and equipment to be used in the Xiangdong project. As of June 30, 2013, the Company has withdrawn \$3.4 million (RMB 20.0 million).

Subsequent Events

- ❖ On July 2, 2013, the Company renewed its line of credit (the "Credit line") with Bank of China, Sanya Branch ("BOC") for \$1.7 million (RMB 10.0 million), maturing 12 months from the date of the first withdrawal, and bearing

For the three and six months ended June 30, 2013

interest of 110% of the prime rate set by the People's Bank of China. On July 2, 2013, the Company withdrew \$1.7 million (RMB 10.0 million).

- ❖ On July 25, 2013, 200,000 of the options originally issued on September 8, 2011 were exercised for \$0.23 per share resulting in total proceeds of \$46,000.
- ❖ On August 2, 2013, the Company completed the installation of the main and service pipeline connecting to a gated community and started to sell natural gas to residential customers in the gated community in the downtown area of the Xiangdong district, Pingxiang city, Jiangxi Province, China.

Selected Quarterly Financial Information

The following table provides selected financial information for the three and six months ended June 30, 2013 and 2012:

<i>In thousands of Canadian dollars except percentages and per share amounts</i>	Three months ended June 30,				Six months ended June 30,			
	2013	2012	Change	%	2013	2012	Change	%
Revenue	9,190	7,122	2,068	29%	18,813	14,487	4,326	30%
Gross margin	4,260	3,421	839	25%	9,769	7,323	2,446	33%
% of revenue	46.4%	48.0%	-1.7%		51.9%	50.5%	1.4%	
Other operating income	-	723	(723)		-	723	(723)	
General and administrative	1,852	1,525	327	21%	3,605	2,740	865	32%
% of revenue	20.2%	21.4%	-1.3%		19.2%	18.9%	0.2%	
Travel and business development	891	998	(107)	-11%	2,198	2,076	122	6%
% of revenue	9.7%	14.0%	-4.3%		11.7%	14.3%	-2.6%	
Total expenses	2,744	2,522	222	9%	5,803	4,816	987	20%
% of revenue	29.9%	35.4%	-5.6%		30.8%	33.2%	-2.4%	
Income from operations	1,516	1,621	(105)	-6%	3,965	3,230	735	23%
% of revenue	16.5%	22.8%	-6.3%		21.1%	22.3%	-1.2%	
Interest on long term debt	437	387	50	13%	879	774	105	14%
% of revenue	4.8%	5.4%	-0.7%		4.7%	5.3%	-0.7%	
Interest income	9.2	1.5	7.7	513%	18.2	4.3	13.9	323%
% of revenue	0.1%	0.0%	0.1%		0.1%	0.0%	0.1%	
Share of loss of investment in associate	-	4.8	(4.8)	-100%	1.0	19.3	(18.3)	-95%
Income before income taxes	1,088	1,230	(142)	-12%	3,104	2,441	663	27%
% of revenue	11.8%	17.3%	-5.4%		16.5%	16.8%	-0.4%	
Income tax	463	405	58	14%	1,207	790	417	53%
% of revenue	5.0%	5.7%	-0.6%		6.4%	5.5%	1.0%	
Net income	625	826	(201)	-24%	1,897	1,652	245	15%
% of revenue	6.8%	11.6%	-4.8%		10.1%	11.4%	-1.3%	
EBITDA (1)	2,104	1,416	688	49%	5,105	3,532	1,573	45%
% of revenue	22.9%	19.9%	3.0%		27.1%	24.4%	2.8%	
Non-controlling interest	(33.0)	(11.8)	(21)	180%	(51.0)	(19.0)	(32)	168%
Adjusted net income (2)	625	283	342	121%	1,897	1,109	788	71%
% of revenue	6.8%	4.0%	2.8%		10.1%	7.7%	2.4%	
Basic EPS	0.01	0.01	-	0%	0.03	0.03	-	0%
Diluted EPS	0.01	0.01	-	0%	0.03	0.03	-	0%
Weighted average number of common shares outstanding - Basic	65,445	66,025	(580)	-1%	65,541	66,025	(484)	-1%
Weighted average number of common shares outstanding - Diluted	66,069	66,025	44	0%	66,200	66,025	175	0%

Note: (1) EBITDA is identified and defined under the section "Non-GAAP Financial Measures".

(2) Adjusted net income is identified and defined under the section "Non-GAAP Financial Measures".

Results of Operations

Revenue

Revenue for the three months ended June 30, 2013 was \$ 9.2 million, representing an increase of \$2.1 million, or 29%, from \$7.1 million for the same period of 2012. Revenue for the six months ended June 30, 2013 was \$ 18.8 million, representing an increase of \$4.3 million, or 30%, from \$14.5 million for the same period of 2012. This increase is mainly attributable to continued gas volume growth (16% for the three months ended June 30, 2013 and 20% for the six months ended June 30, 2013) and higher average selling prices for both its CNG refueling retail station in Changsha City and the natural gas distribution utility in Sanya city for commercial and industrial customers.

The table below illustrates the customers connected during the three-month and six-month periods ended June 30, 2013 and 2012, and presents the volume of natural gas sold in the Sanya Region, as well as the volume of gas sold from the CNG refueling retail station in Changsha City for these periods.

	Three months ended June 30,			Six months ended June 30,		
	2013	2012	Change	2013	2012	Change
1. Sanya's operation:						
Residential customers						
Customers connected during the period	2,994	6,705	-3,711	7,813	9,544	-1,731
Total customers at the end of the period	106,982	92,491	14,491	106,982	92,491	14,491
Gas volume sold (m ³) during the period	1,185,695	929,885	255,810	4,161,108	2,857,385	1,303,723
Commercial customers						
Customers connected during the period	4	6	-2	57	18	39
Total customers at the end of period	703	653	50	703	653	50
Gas volume sold (m ³) during the period	5,789,405	5,734,339	55,066	13,732,395	13,145,239	587,156
Sub-total Gas volume sold (m³) during the period	6,975,100	6,664,224	310,876	17,893,503	16,002,624	1,890,879
2. Xiangdong Operation						
Industrial customers connected during the period	2	-	2	4	-	4
Industrial customers at the end of period	4	-	4	4	-	4
Gas volume sold (m ³) during the period	109,200	-	109,200	140,200	-	140,200
3. Changsha's CNG refueling retail station						
Gas volume sold (m ³) during the period	3,293,661	2,269,242	1,024,419	6,079,942	4,174,496	1,905,446
Total Gas volume sold (m³) during the period	10,377,961	8,933,466	1,444,495	24,113,645	20,177,120	3,936,525

Gas distribution utility

Sales from the gas distribution utility for the three months ended June 30, 2013 were \$7.2 million, an increase of \$1.3 million, or 22%, from \$5.9 million for same period of 2012. Sales from the gas distribution utility for six months ended June 30, 2013 were \$15.1 million, an increase of \$2.8 million, or 23%, from \$12.3 million for same period of 2012. This increase was attributable to the following:

For the three and six months ended June 30, 2013

- increased gas volume sold of 17.9 million m³ in the Sanya operation in the first half of 2013 compared to 16.0 million m³ sold in Sanya operation in the same period of 2012 (of which 7.0 million m³ was sold in the second quarter of 2013, compared to 6.7 million m³ sold in the second quarter of 2012);
- higher average selling prices in the Sanya operation;
- increased pipeline connection fees in the Sanya operation; and
- increased gas volume sold of 0.14 million m³ in the Xiangdong operation in the first half of 2013 compared to 0.0 million m³ sold in the same period of 2012 (of which 0.11 million m³ was sold in the second quarter of 2013, compared to 0.0 million m³ sold in the second quarter of 2012);

Currently, the Company has an annual gas quota of 24.0 million m³ and an uncertain amount of extra gas quota made available each year through coordination with the local government in Sanya region. The Company will purchase extra gas in the form of CNG and LNG to satisfy gas demand in Sanya region from time to time. Effective November 23, 2012, the local natural gas pricing authority approved a 24% price increase for its non-residential customers in Sanya city. The selling price to its residential customers remained unchanged.

The Company's non-residential customers include both commercial and industrial customers, mainly comprised of the hotels, resorts and restaurants in Sanya City. Currently, approximately 77% of the total annual volume of gas in Sanya City is sold to these non-residential customers. Sanya municipal government's approval of the sales price increase related to the implementation of the long-term Budget Process (the "Budget Process"), which was implemented as part of the solution to address the ongoing gas deficit issue in the Sanya region. The Budget Process is intended to provide (a) an annual subsidy for the loss, if any, on the gas sales to its residential customers; and (b) periodic sales price adjustments for its commercial customers enabling the sales prices to reflect the interaction between supply and demand; however, there is no guarantee that the Budget Process will be successfully implemented by the government in the future.

The Company commenced the sale of natural gas to four ceramics manufacturers in the Xiangdong region and completed the installation of the main and service pipeline connecting to a gated community and started to sell natural gas to residential customers in the gated community in the downtown area of Xiangdong region. The Company is expecting to eventually connect 2,000 new residential customers and to serve another 8,000 residential customers by upgrading their coke gas fueled facilities to natural gas fueled facilities in the downtown of Xiangdong region.

CNG vehicle refueling station

Total revenue from the CNG refueling retail station for the three months ended June 30, 2013 was \$2.0 million, an increase of \$0.8 million, or 67%, from \$1.2 million for same period of 2012. Total revenue from the CNG refueling retail station for the six months ended June 30, 2013 was \$3.7 million, representing an increase of \$1.5 million, or 68%, from \$2.2 million for same period of 2012.

The significant increase was attributable to the combined effect of the increased gas volume sold (3.3 million m³ in the three months ended June 30, 2013 compared to 2.3 million m³ sold in the same period of 2012 and 6.1 million m³ sold in the six months ended June 30, 2013 compared to 4.2 million m³ sold in the same period of 2012) and higher average selling prices. Effective August 13, 2012, the local natural gas pricing authority approved a 15% price increase for CNG retail stations in Changsha city as a response to a gasoline price increase. In addition, the Company has been upgrading its station's refueling capacity to meet the increasing demand that is primarily driven by both rising gasoline prices and continued government support for clean energy vehicles. It is expected that more existing gasoline-fueled buses in the city will be converted into dual-fuel vehicles (gasoline/CNG).

Foreign exchange rates

Changfeng reports its financial results in Canadian dollars but earns all of its revenues and incurs most of its expenses in Chinese Renminbi ("RMB"). Accordingly, any fluctuation in the exchange rate between these two currencies will affect the reported financial information. The impact of the changes in foreign exchange rates has been recognized as other comprehensive income, and not as net income.

One Chinese RMB to Canadian dollars	Q2'2013	Q2'2012	% change	Q1'2013	Q1'2012	% change
Spot rate at the end of the quarter	0.1713	0.1604	6.8%	0.1634	0.1586	3.0%
Average rate for the quarter	0.1642	0.1595	2.9%	0.1621	0.1587	2.1%

Gross margin

Gross margin for the three months ended June 30, 2013 increased \$0.8 million, or 25%, and increased \$2.4 million or 33% for the six months ended June 30, 2013, compared to the same periods in 2012. As a percentage of revenue, gross margin increased to 52% in the six months ended June 30, 2013 from 51 % in the same period in 2012.

As a percentage of revenue, the gross margin of the gas distribution utility decreased 3% (51% for the three months ended June 30, 2013 versus 54% for the same period of 2012). As a percentage of revenue, the gross margin of the CNG refueling station improved 12% (29% for the three months ended June 30, 2013 versus 17% for the same period of 2012) primarily due to increases in selling prices and operating costs that increased at a lower rate than gas volume sold.

Other operating income

Other operating income for the three and six months ended June 30, 2013 was nil, compared to \$0.7 million for the same periods of 2012. On June 27, 2012, the Company received a \$0.7 million government grant from the municipal government of Sanya City to partially compensate the Company for certain 2011 gas purchases made at unfavourable prices in order to satisfy customer demand in the Sanya region.

Operating expenses

General and administrative expenses for the three months ended June 30, 2013 were \$1.9 million, an increase of \$0.4 million, or 21%, from \$1.5 million in the same period of 2012. For the six months ended June 30, 2013, general and administrative expenses were \$3.6 million, an increase of \$0.9 million, or 32%, from \$2.7 million in the same period of 2012. The increase was attributable to higher general expenses, including higher employee salaries and benefits as a result of a higher inflation rate in China, as well as an increase in sales. General and administrative expenses as a percentage of sales for the three and six month periods ended June 30, 2013 were 20% and 19%, compared to 21% and 19% for the same periods of 2012, respectively.

Travel and business development expenses for the three months ended June 30, 2013 were \$0.9 million, a decrease of \$0.1 million, or 11%, from \$1.0 million in the same period of 2012. Travel and business development expenses for the six months ended June 30, 2013 were \$2.2 million, an increase of \$0.1 million, or 6%, from \$2.1 million in the same period of 2012. As a percentage of sales, travel and business development expenses for the three and six month periods ended June 30, 2013 were 10% and 12% respectively, a decrease from 14% and 14% in the same periods of 2012. These expenses normally fluctuate with travel and business development activities in mainland China as the Company seeks to develop new projects in close proximity to the new national pipelines. The majority of travel and business development expenses do not relate to the Company's business in Sanya City or the CNG refueling station, but to projects under consideration or development in mainland China.

Interest on long term debt for the three months ended June 30, 2013 and the same period of 2012 was \$0.4 million and \$0.4million, respectively. Interest on long-term debt for the six months ended June 30, 2013 and the same period of 2012 was \$0.9 million and \$0.8 million, respectively, an increase of \$0.1 million. The increase is due to additional long-term loans obtained by the Company in the fourth quarter of 2012 and the first half of 2013.

EBITDA

EBITDA (non-GAAP measure as identified and defined under section "Non-GAAP Measures") for the three months ended June 30, 2013 and 2012 was \$2.1 million, an increase of 0.7 million, or 50%, from \$1.4 million for the same period of 2012. EBITDA for the six months ended June 30, 2013 was \$5.1 million, an increase of \$1.6 million, or 46%, from \$3.5 million for the same period of 2012. The increase was driven primarily by higher sales. EBITDA as a percentage of revenue for the three months ended June 30, 2013 was 23%, compared to 20% in the same period in 2012. EBITDA as a percentage of revenue for the six months ended June 30, 2013 was 27%, compared to 24% in the same period of 2012, representing an increase of 3%. This increase was due to higher sales partially offset by higher operating expenses.

Net income

Net income for the three months ended June 30, 2013 was \$0.6 million, or \$0.01 per share (basic and diluted) compared to \$0.8 million or \$0.01 per share (basic and diluted) for the same period in 2012. Net income for the six months ended June 30, 2013 was \$1.9 million, or \$0.03 per share (basic and diluted) compared to \$1.7 million or \$0.03 per share (basic and diluted) for the same period in 2012.

Adjusted net income

Adjusted net income (non-GAAP measure as identified and defined under section "Non-GAAP Measures") for the three months ended June 30, 2013 was \$0.6 million, compared to \$0.3 million for the same period in 2012. Adjusted net income for the six months ended June 30, 2013 was \$1.9 million, compared to \$1.1 million for the same period in 2012.

Selected Quarterly Results

The following sets out the Company's consolidated quarterly results for the most - recently completed quarters:

Quarterly data (\$000's) except per share amounts	2013		2012				2011	
	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3
Foreign exchange rate one Chinese RMB to Canadian dollars	0.1642	0.1621	0.1584	0.1564	0.1595	0.1587	0.1607	0.1527
Revenue	9,190	9,623	10,857	7,929	7,122	7,365	8,929	5,936
Gross profit	4,260	5,509	5,172	3,164	3,421	3,902	4,285	2,059
Interest	437	442	313	367	387	386	393	374
Net income (loss)	625	1,273	771	55	826	826	888	(326)
Net income (loss) per share								
- basic	0.01	0.02	0.01	0.00	0.01	0.01	0.01	(0.01)
- diluted	0.01	0.02	0.01	0.00	0.01	0.01	0.01	(0.01)

Financial Condition and Liquidity

Key Financial Data and Comparative Figures (\$000's)	30-Jun-13	31-Dec-12
Cash	9,679	6,377
Working capital (deficit)	(5,553)	(12,205)
Adjusted working capital (deficit) (note 1)	4,909	1,497
Plant and equipment	52,907	46,247
Total assets	71,682	61,200
Long term liabilities	32,643	21,620
Shareholders' equity	19,001	16,068

Note: This financial measure is identified and defined under the section "Non-GAAP Financial Measures".

Cash increased by \$3.3 million to \$9.7 million at June 30, 2013 from \$6.4 million at December 31, 2012, primarily resulting from cash of \$2.6 million provided by operating activities, cash flow from financing activities of 4.3 million, offset by cash used for capital expenditures of \$4.3 million.

The working capital deficit as at June 30, 2013 decreased to \$5.6 million from \$12.2 million as at December 31, 2012, primarily resulting from the effective conversion of the Company's line of credit to long term debt and an increase of current assets.

Adjusted Working Capital

Adjusted working capital (see "Non-GAAP Financial Measures") was \$4.9 million at June 30, 2013. Adjusted working capital excludes \$10.5 million of deferred revenue in connection with gas connection fees.

Liquidity and Capital Resources

Overview

The Company's principal sources of short-term funding are its existing cash balances, operating cash flows and borrowing under its line of credit. Its principal source of long-term funding are its three term loans into which Changfeng entered in January 2010, December 2012 and January 2013, respectively.

The Company's principal sources of liquidity are cash provided by operations, including advance payments from residential and commercial and industrial customers related to construction contracts for gas connection, and access to credit facilities and capital resources. The Company's primary short-term cash requirement is to fund working capital, and repay the remainder of its outstanding withdrawal on its line of credit, which was fully repaid in June 2013.

The Company's medium and long-term cash requirements are to fund construction of its pipeline networks and gas distribution facilities, to acquire capital and intangible assets for its growth initiatives in mainland China and to repay its long-term loans from the BOC and BOC, Pingxiang.

In the short term, management does not expect to face any liquidity problems considering its ability to generate sustainable cash flow from operations in the short and long term. The Company has not experienced any difficulties in collecting its outstanding receivables from its customers and expects no such difficulties in the foreseeable future.

Long-term bank loans

On December 21, 2012, the Company entered into a term loan facility with BOC, Pingxiang for \$3.4 million (RMB 20.0 million). As of June 30, 2013, the Company had withdrawn \$3.4 million (RMB 20.0 million).

On January 15, 2013, the Company entered into an agreement with BOC to secure a bank loan facility in the amount of \$8.6 million (RMB 50.0 million) (the "Term Loan"). As of June 30, 2013, the Company had withdrawn \$6.9 million (RMB 40.0 million).

Cash flow from operations

Net cash provided by operations was \$1.0 million for the three months ended June 30, 2013 compared to \$3.6 million for the same period of 2012. Net cash provided by operations was \$2.6 million for the six months ended June 30, 2013 compared to \$4.2 million for the same period of 2012.

Changes in non-cash working capital used \$0.2 million in cash for the three months ended June 30, 2013 compared to \$1.8 million inflows for the same period of 2012. Changes in non-cash working capital used \$0.3 million in cash for the six months ended June 30, 2013 compared to providing cash of \$1.3 million for the same period of 2012. The primary drivers of this usage were decreased accounts payable and increased prepaid expenses and deposits and increased inventories offset by decreased accounts receivable, and increased deferred revenue.

Cash Flow from Financing Activities

Cash used by financing activities for the three months ended June 30, 2013 was \$1.3 million, and included a cash inflow of \$0.9 million from an increase in long-term debt resulting from drawing on an available term loan facility. Cash provided by financing activities for the six months ended June 30, 2013 was \$4.3 million, and included a cash inflow of \$9.9 million from an increase in long-term debt resulting from drawings on available term loan facility.

Investing Activities

Capital expenditures totaled \$2.0 million for the three months ended June 30, 2013 compared to \$1.7 million in the same period of 2012. Capital expenditures totaled \$4.3 million for the six months ended June 30, 2013 compared to \$2.2 million in the same period of 2012. The expenditures were mainly related to the purchase of equipment for the Xiangdong project and the on-going construction of pipeline networks to connect new customers in the Sanya region.

Changfeng will finance the majority of the upcoming construction of projects under development in mainland China through its long-term bank loans with the BOC and BOC, Pingxiang, as well as operating cash flow from its existing operations.

Contractual Obligations and Commitments

As of June 30, 2013, there have been no significant changes to contractual obligations and commitments since December 31, 2012.

Off-Balance Sheet Arrangements

Changfeng does not enter into off-balance-sheet arrangements.

Share Capital

As of the date of this MD&A, the Company has 65,343,700 common shares outstanding, 2,900,000 stock options outstanding and exercisable at a weighted average exercise price of \$0.34 per share. The Company has no warrants outstanding.

During the first six months of 2013, the Company purchased for cancellation 742,800 of its common shares under its normal-course issuer bid (the "Bid") for cash proceeds of \$241,444. These shares were cancelled automatically after company purchased them. Subsequent to June 30, 2013, the Company purchased 138,500 shares pursuant to the Bid for cash proceeds of \$45,840.

Seasonality of Operations

Seasonality can impact the Company's pipeline natural gas sales. The Company's current operations are mainly located in the Sanya region, a tourist area in the PRC's only tropical province that attracts more tourists in winter than the rest of the year. As a large portion of the Company's natural gas sales are made to hotels and restaurants, the Company's sales are affected by tourism.

Seasonality can also impact the Company's CNG retail station sales due to vehicles being in need of more gas during the warmer seasons for air conditioning.

Non-GAAP Financial Measures

This MD&A contains certain financial measures that do not have any standardized meaning prescribed by IFRS. Therefore, these financial measures may not be comparable to similar measures presented by other issuers. Investors are cautioned that these measures should not be construed as alternatives to net income or to cash provided by operating, investing, and financing activities determined in accordance with IFRS, as indicators of its performance. Changfeng provides these measures to assist investors in determining its ability to generate income and cash provided by operating activities, and to provide additional information on how these cash resources are used. These measures are listed and defined below:

EBITDA

EBITDA is defined herein as income before income tax expense, interest expense, depreciation and amortization, share of loss of investment in associate, as well as non-cash stock-based compensation expense. EBITDA does not have any standardized meaning prescribed by IFRS and therefore may not conform to the definition used by other companies.

A reconciliation of net income to EBITDA for each of the periods presented in this MD&A follows:

For the three and six months ended June 30, 2013

In thousands (except for % figures)	Three months ended June 30,				Six months ended June 30,			
	2013	2012	Change	%	2013	2012	Change	%
Net Income	625	826	(201)	-24%	1,897	1,652	245	15%
Add (less):								
Income tax	463	405	58	14%	1,207	790	417	53%
Other operating income	-	(723)	723	-100%	-	(723)	723	-100%
Interest income	(9)	(2)	(7)	350%	(18)	(4)	(14)	350%
Share of loss of investment in associate	-	5	(5)	-100%	1	19	(18)	-95%
Amortization	588	518	70	14%	1,139	1,024	115	11%
Interest on borrowing	437	387	50	13%	879	774	105	14%
EBITDA	2,104	1,416	688	49%	5,105	3,532	1,573	45%

Adjusted working capital

Adjusted working capital is calculated as current assets less adjusted current liabilities. Adjusted current liabilities are calculated as current liabilities, excluding:

- i) deferred revenue in connection with gas connection fees, which are deferred when Changfeng receives payments from customers in advance of work having commenced and are recognized on the percentage of completion method; and
- ii) the line of credit, as in China, typically, lines of credit are renewed when due.

Changfeng believes that adjusted working capital is a useful supplemental measure as it provides an indication of its ability to settle its debt obligations as they come due.

The calculation of adjusted working capital is provided in the table below:

<i>In thousands of Canadian dollars</i>	June 30, 2013	December 31, 2012
Current assets	14,485	11,306
Less: Current liabilities	20,037	23,511
Working capital (deficit)	(5,552)	(12,205)
Add: Deferred revenue	10,461	8,911
Line of credit	-	4,791
Adjusted working capital	4,909	1,497

Adjusted net income

Adjusted net income is calculated as net income before other operating income. Other operating income represents a government grant received by the Company. There is no guarantee that the Company will receive this government grant every year. Changfeng believes that adjusted net income is a useful supplemental measure of the Company's operating results.

The calculation of adjusted net income is provided in the table below:

<i>In thousands of Canadian dollars</i>	Three months ended June 30,		Six months ended June 30,	
	2013	2012	2013	2012
Net income	625	826	1,897	1,652
Less: Other operating income, net of tax	-	543	-	543
Adjusted net income	625	283	1,897	1,109

Financial Instruments

The Company does not have complex financial instruments, and the various risks related to these financial instruments, including foreign currency risk, commodity price risk, interest rate risk, concentration of credit risk and liquidity risk have been disclosed in our audited Consolidated Financial Statements and MD&A for the year ended December 31, 2012 and the notes thereto that are available at www.sedar.com.

Transactions With Related Parties

- I. As at June 30, 2013, a company (Sanya Changkai Industrial Development Co. Ltd.) controlled by a significant shareholder who is also an officer and director of the Company, owed the Company a total of \$0.02 million for various expenditures paid by the Company on behalf of this company.
- II. As at June 30, 2013, the Company had an outstanding loan of \$0.3 million (RMB 2.0 million) due from the minority shareholder of Hunan Changfeng CNPC Energy Co., Ltd. ("Hunan CF CNPC"), which used the funds to contribute the capital it owed to that subsidiary.
- III. Included in current due to related parties as at June 30, 2013, was a required capital contribution of \$0.5 million (RMB 3.0 million) (December 31, 2012 - \$0.5 million (RMB 3.0 million in long-term)) to be made to Shin-Ko Energy by October 24, 2013. Also, included in current due to related parties as at June 30, 2013, was \$0.2 million (RMB 1.3 million) (December 31, 2012 - \$0.2 million (RMB 1.3 million)) relating to a loan made to the Company by Shin-Ko Energy. The loan is interest-free and is not secured. It is payable on demand.
- IV. In 2007, a significant shareholder, who is also an officer and director of the Company, advanced loans in the aggregate amount of \$6.9 million (RMB 40.0 million) (December 31, 2012 - \$6.4 million (RMB 40.0 million)) to the Company, through wholly owned corporations, in accordance with a Subordination and Forbearance Agreement dated April 27, 2007, Consignment Loan Agreements dated May 23, 2007 and June 26, 2007, and other ancillary documentation. The Company has not made any repayments during the period ended June 30, 2013.
- V. As at June 30, 2013, the Company owed an officer and director of the Company \$0.5 million (December 31, 2012 - \$0.5 million) for unpaid salary.

Risk Factors

The Company manages a number of risks to achieve an acceptable level of risk without appreciably hindering its ability to maximize returns. Management has procedures in place to identify and manage significant operational and financial risks. A discussion of the Company's risks is included in the Company's MD&A for the year ended December 31, 2012.

Significant Accounting Policies

Accounting standards adopted during the period

During the six months ended June 30, 2013 the Company adopted several new accounting standards and amendments; however, they impact neither the Company's annual consolidated financial statements nor its condensed consolidated interim financial statements, beyond certain additional disclosure requirements expected for the 2013 annual consolidated financial statements.

Recent accounting pronouncements

There have been no new accounting pronouncements issued in of the six months ended June 30, 2013. For a summary of recent pronouncements, see note 3(g) in the Company's condensed consolidated interim financial statements for the three- and six-month periods ended June 30, 2013 and 2012.