

Appendix

Zaozhuang Lianfeng Coke Electricity Co. Ltd

Lianfeng (Qi) Zi (2006) No. (16)



**Resolution for developing waste heat recovery for electricity
generation project by Zaozhuang Lianfeng Coke Electricity Co. Ltd**

Developing “waste heat recovery for electricity generation project” can not only reduce emission and save energy, but also sell CERs; it has both social and commercial benefits. From 20 Sept, 2006, taking approximately one year to develop ‘waste heat recovery for electricity generation project’ by considering it as CDM project. Wang KunGuan and Wang JiXiang are in charge of this development, and directorate shall make important decisions.

Signatures of Stockholders

Wang KunGuan: signed
Wang JiaKai: signed
Wang JiXiang: signed
Wang YongGuang: signed
Wang JinZhong: signed
Wang YongJie: signed
Chen ShiZeng: signed

Zaozhuang Lianfeng Coke Electricity Co., Ltd.(STAMP)

Sep.19,2006

枣庄联丰焦电实业有限公司文件

联丰（企）字（2006）第（16）号

枣庄联丰焦电实业有限公司关于建设 焦炉纯余热发电项目的决议

建设焦炉纯余热发电项目既能减排节能，又能碳交易；既有社会效益，又有经济效益。经董事会研究决定，从2006年9月20日开始借助CDM项目，利用大约一年的时间建设焦炉纯余热发电项目。建设中的具体事项由王坤官、王积祥负责，重大事项由董事会研究决定。

股东签字

王坤官 王积祥 王金光 王金钟 王金山 王世福

枣庄联丰焦电实业有限公司

2006年9月19日

The minute of Zaozhuang Lianfeng Coke Electricity Co.Ltd

(Summary)

Time: 3pm, 19 Sept 2006

Venue: First floor conference room

Attendants: Wang KunGuan, Wang YongGuang, Wang JinZhong, Wang YongJie, Wang JiaKai, Chen ShiZeng, Wang JiXiang.

Person of Conducting: Wang KunGuan

Contents: Meetings at 3pm sharp.

Wang KunGuan: The main issue of this meeting is to discuss the details of the development of “Waste Heat Recovery for Electricity Generation Project” with considering CDM. Let me give you an outline of background: **1st**, Expertise discovered the Ozone layer is getting thinner and thinner because of the excessive GHG emission, mainly CO₂. The direct impacts include: global warming increased natural disasters, sea level rising, loss of habitat and species, increasing infectious disease, etc. KP (The Kyoto Protocol) regulated most of the developed countries have commitments to reduce GHG emission timely. Since China is developing country, we don't have the restrained emission reduction. However, it's our responsibility to protect the earth, in other words, to reduce CO₂ emission. **2nd**, according to KP, developed countries are required to provide new and additional financial resources to developing countries in order to reduce emission. Developed countries can also purchase CERs from those developing countries, therefore created carbon market in the world. **3rd**, by developing CDM project, it becomes a need to develop “waste heat recovery for electricity generation project”. It was declined by the directorate due to disagreements among stockholders when we brought up this issue a few days ago. We now understand the environmental and financial benefits of developing this project as a CDM project. To conclude, I think we should and must construct this project. Now we collect comments from stockholders to unify our thoughts and understanding in order to construct the project as soon as possible.

Wang JiXiang: I think it's necessary to develop this project due to its environmental and financial benefits.

Wang YongJie: I know KP, CERs is real. We should develop this project as CDM project as soon as possible so we can have emissions reduced quicker.

Wang JinZhong: Now is the best time to develop this project. I agree.

Wang JiaKai: I agree.

Chen ShiZeng: I agree. It should be as soon as possible.

Wang JiaGuang: I know developed countries have advanced technology using waste heat generation, we have lots of waste heat; we should develop this project as soon as possible.

Wang KunGuan in conclusion: we all agree to develop this ‘waste heat recovery for electricity generation project’. The directorate will form a resolution on this. Start from today, we'll prepare all the necessary documentation, like feasible study, environmental assessment report, and other relevant approvals. Wang JiXiang will follow up on this issue; we'll discuss again when it's needed.

枣庄联丰焦电实业有限公司会议记录

时 间	2006年9月19日下午3点, 鲁中
地 点	公司一楼会议室
参加人员	王坤官, 王承光, 王金钟, 王永杰, 王家凯 陈世贵, 王积祥 王坤官主持会议
内 容	下午3点准时开会。主持人王坤官讲：咱们的 人员到齐了，下面开会。今天的会议主要是研究公司借助 CDM项目 投资点建设纯氧纯氧发电项目事宜。我先去向 各位介绍一下背景情况：一、CO ₂ 减排的紧迫性和必 性。臭氧层被破坏越来越严重。有科学家 其研究探索，已经认定破坏臭氧层的元凶是温室气 体的过量排放，其中CO ₂ 是主要元凶。CO ₂ 的过量排放， 使臭氧层被破坏得越来越严重。臭氧层的破坏 造成全球气候变暖，自然灾害增加。海平面上升， 物种减少，疾病增加。所以《京都议定书》 规定了发达国家每年都有CO ₂ 减排指标。 也就是每年都要减排CO ₂ 。我们中国是发展中 国家，2012年前没有减排CO ₂ 的指标。 但2012年后减排CO ₂ 。我国国家大力提倡，每个企 业和公民也都肩负着责任。也就是说减排CO ₂ ，人人有 责。保护地球人人有责，保护臭氧层人人有责。 只有把减排CO ₂ 方面的工作做好了，才能防止 臭氧层的破坏，才能防止天空和人类的疾病。 保护物种减少。二、减排CO ₂ 的指标确实 钱不是天上掉馅饼可以求而不可求的。根据 《京都议定书》和有关法律，发达国家减排CO ₂ 的 出线。出技术等方式帮助发展中国家减排。

枣庄联丰焦电实业有限公司会议记录

时 间	
地 点	
参加人员	

内 容: 查CO₂减排指标. 已做节能降耗
我同意同意上拿热发电项目。

王永林说: 我看了《从京都议定书》
的附件内容知关于 CO₂ 减排的实质是
实质可减排的. 我们应借由 CDM 项目
投资占设备投资电拿热发电项目. 如果
是减排占设备投资该项目的. 减排2000万早是快
减排比 CO₂. 减排2000万早是快
减排. 我同意借由设备投资电拿热发电项
目. 我同意借由设备投资电拿热发电项
目. 我同意借由设备投资电拿热发电项

王永林说: 现在到了上拿热发电项目
的窗口期. 上一期的拿热发电也好.
我同意上拿热发电项目. 我同意借由
窗口期如系专家论证一下. 继续投资多少.
我投资多少的. 王永林说: 我同意借由

王永林说: 我同意上拿热发电项目.
我同意借由多少. 我同意借由多少.
我同意借由多少. 我同意借由多少.

王永林说: 上拿热发电项目是个好
项目. 有利于世界人民的生存环境的改善
于新得快上. 我同意借由多少. 我同意借由多少.
我同意借由多少. 我同意借由多少.

Shandong Provincial Economic and Trade Committee
PERMISSION NOTICE OF TECHNOLOGICAL IMPROVEMENT PROJECT

LuJingMaoGaiHe [2007] No.009

Zaozhuang Lianfeng Coke Electricity Co., Ltd., Shandong Province

The construction of your Shandong Zaozhuang 15MW waste heat recovery for electricity generation project has been permitted and related issues are as follows:

1. Project plan: Annual power generation 1.2GWh, Heat supply 50,000 tons.
2. Location and the main content: This project is located in shizhong district, Zaozhuang city. The proposed project adopts the technology of waste heat recovery for electricity generation. The power plant, control plant, water cycle treatment plant etc. shall be installed on the basis of the existing coke production line, and total 9 sets of domestic equipments, such as the waste heat boiler, steam turbine, generator, desulfurizing tower etc. shall be purchased. The high temperature waste gases from the clean-coke (LRJ-2000) waste heat boiler are used for electricity generation during the coke production process.
3. Total investment and sources of fund: Total investments of project are 71million Yuan RMB, in which the fixed assets and the active capitals are 70million and 1million Yuan RMB respectively. The sources of fund from the capital in cash and bank loans are 61million and 10million Yuan RMB respectively.
4. Economic benefit: After the completion of the project, the proceeds of sale and the profits will increase 56.77million and 30.58million Yuan per year respectively. The tax shall be 5.94million Yuan per year.
5. Date of validity: From March 2007 to March 2009

Shandong Provincial Economic and Trade Committee (STAMP)
March 27, 2007

Copy to Zaozhuang Provincial Economic and Trade Committee

山东省经济贸易委员会 企业技术改造项目核准通知书

鲁经贸改核〔2007〕009号

枣庄联丰焦电实业有限公司：

你公司焦炉纯余热热电联产项目已经核准，有关事宜回执如下：

一、建设纲领：年发电量1.2亿千瓦时，供热5万吨。

二、建设地点及主要建设内容：项目建设地点枣庄市市中区。采用余热发电技术，在现有捣固焦生产线基础上，配套建设发电厂房、主控厂房、水循环处理厂房等，购置余热锅炉、汽轮机、发电机组、脱硫除尘塔等国产设备9台（套），利用LRJ—2000型清洁型热回收焦炉生产过程中产生的余热发电。

三、总投资及资金来源：项目总投资7100万元，其中固定资产投资7000万元，铺底流动资金100万元。资金来源为资本金6100万元，银行贷款1000万元。

四、经济效益：项目建成达产后，年新增销售收入5677万元，利润3058万元，税金594万元。

五、有效日期：2007年3月至2009年3月。

二〇〇七年三月二十七日



抄送：枣庄市经贸委

Appendix 3

Series No.

ZaoZhuang City ShiXhong Qu Rural Credit Union Cooperation Loan Application Form

Date of Application: 28 Mar, 2007

Unit of Amount: 10 thousand

Name of Borrower		Zaozhuang Lianfeng Coke Electricity Co. Ltd		Operation Address		Zhu Di, ShuiGuao Town, Shizhong District, Zaozhuang City,	
Economical Characteristic of Borrower		1.State-owned 4.A Stock Company		2. Collectivity 5 .Cooperation		3. Limited Company 6. Others	
Business License No.		000663		Contact No.		3512988	
Capital		14000		Total Debts		532	
Storage		1125		Capital of Registratio		3000	
Receivables		1571		Total Sales (up to 6month before)		16255	
Net Capital		12359		Profit (up to 6month before application date)		2381	
Amount of Application (Block Letter)		Thirty Millions		Planned date of return		27 March, 2010	
Application purpose and sources of return		This money will be used in developing waste heat recovery for electricity generation project. Sources to return: 1st from profit of coke production, 2nd profits from the project.					
Hypothecation	Mortgage	Mortagor	ZaoZhuang LianFeng Coke Electricity Co. Ltd		Address of Mortgage		LianFeng Coke Electricity
		Name of Guaranty	Registred Capital of Coke Plant and Coal Wash Plant		Value of Mortgage	7500	Duration of Mortgage

Signature of Borrower

编号:

枣庄市市中区农村信用合作联社
企业借款申请书

申请日期: 2007年3月28日

金额单位: 万元

借款人名称		枣庄联丰热电有限公司		经营地址		枣庄市市中区魏郭镇驻地	
借款人经济性质		<input type="checkbox"/> ①国有 <input type="checkbox"/> ②集体 <input checked="" type="checkbox"/> ③有限责任公司 <input type="checkbox"/> ④股份有限公司 <input type="checkbox"/> ⑤合作经营 <input type="checkbox"/> ⑥其他					
营业执照号码	000663	联系电话	3512988				
资产总额	14000	负债总额	532				
存货	1125	注册资本	3000				
应收账款	1571	累计销售 (申请日止前6个月)	16255				
固定资产净值	12359	利润 (申请日止前6个月)	2381				
申请金额 (大写)	叁拾肆万元整		计划还款日期	2010年3月27日			
借款用途及还款来源		该借款用于建设焦炉余热发电项目。还款来源: 是联丰 炭厂所产生的利润还款。是联丰热电所产生的利润还款。					
担保状况	抵押	抵押人	枣庄联丰热电有限公司		抵押物地址	联丰热电院内	
		抵押物名称	焦、洗煤厂的在 册固定资产		抵押物价值	7500	抵押期限 2007年3月 28日至2010 年3月27日
	质押	出质人					
		质押期限					
	保证	保证人					
		保证期限					

本借款人对上述资料的真实性负责。

借款人签名 (盖章) 

Letter of intent for loan agreement

Zaozhuang Lianfeng Coke Electricity Co., Ltd., Shandong Province

We have reviewed your loan application made by you for **Shandong Zaozhuang 15MW waste heat recovery for electricity generation project**, and agreed in principle with the contents of application. We will, according to the amounts of project investment, give loans for your project, as long as UNFCCC CDM-EB and CHINA DNA ratify this project as a CDM.

Zaozhuang City Central Rural Credit Union(STAMP)

April 10, 2007

贷款意向书

枣庄联丰焦电实业有限公司：

贵单位申报的纯余热发电 CDM 项目，已经我社审核并原则同意，待联合国有关机构和国家有权部门批准立项后，我社将根据贵单位的投资情况，给予贷款支持。

枣庄市市中区农村信用联社

二〇〇七年四月十日

枣庄市发展计划委员会文件

枣计工字〔2003〕第350号

关于枣庄联丰焦电有限公司 100 万吨 清洁型热回收焦炉可行性研究报告的批复

市中区计划局：

你局《关于上报山东省枣庄联丰焦电有限公司年产 100 万吨清洁型热回收焦炉项目的申请》（市中计字〔2003〕89 号）收悉，为充分利用我市丰富的煤炭资源和生产优势对煤炭进行深加工，加快产业结构调整，促进地方经济发展，经研究批复如下：

一、同意枣庄联丰焦电有限公司新建 4×35 孔清洁型焦炉及 4×35 孔清洁型热回收焦炉，配有余热回收系统，采用捣固装煤，年生产冶金焦 100 万吨。

二、同意工程估算总投资控制在 23553 万元以内。其中固定资产投资 22000 万元，铺底流动资金 1553 万元。资金

来源：资本金按 25% 计应为 5888.25 万元，由企业用自有资金解决；资本金以外的 17664.75 万元由企业自筹或申请商业银行贷款。

三、由于国家即将实施南水北调工程，可研报告中关于环境保护的专门措施和投资要认真执行，在建设中严格执行三同时，对于“三废”的治理设计要做到无污染排放，并根据焦化产品生产的特点在建设中增加安全生产措施。

此复，请尽快组织实施



抄报：市政府

抄送：市经贸委，环保局，国土资源局

Zaozhuang Development and Planning Commission

ZaoJiGongZi [2003] No.350

The Letter of Approval to feasibility study report for the “Project of 1,000,000 tones/year Clean Coke Production Plant” of Zaozhuang Lianfeng Coke Electricity Co., Ltd.

Shizhong District Planning bureau of Zaozhuang city.

We received application from **Zaozhuang Lianfeng Coke Electricity Co., Ltd.** of the “**Project of 1,000,000 tones/year Clean Coke Production Plant**” (ShiZhongJiZi [2003] No.89). In order to use and develop the abundance coal resources in our city, and to speed up industrial restructuring, promote local economic development, we agreed application after study and approved it; the details are as follows:

1. We agreed this new construction Project of the 4x35 holes clean-coke oven and 4x35 holes clean coke oven with the system of waste heat recovery; the project shall adopt the tamping coaling and produce 1 million tonnes metallurgical coke per year.

2. We agreed your total investments within 235,530,000 Yuan RMB of the project., in which, the capitals asserts and current capital are 220,000,000 and 15,530,000 Yuan RMB respectively. The capital sources: The capital is 58,882,500 Yuan RMB, 25% of the total investments sourcing from project owner. 176,647,500 Yuan RMB remained shall be resolved from bank loan.

3. Because Central Government will implement Nanshui-Beidiao nation-wide water project, project owner must earnest implement Environmental Protection of special measures and investments of the project. You must earnestly implement SANTONGSHI in construction, and realize no pollution emissions for design

and waste treatment. In accordance with the characteristics of coke production, the project should guarantee the safety measures for the production in the construction.

That's all. Please urge to organize and implement.

Zaozhuang Development and Planning Commission

Dec.9, 2003 (**STAMP**)

Copy to Zaozhuang Municipal People's Government
Cc. Zaozhuang City Economic and Trade Committee
Zaozhuang City Environmental Protection Bureau
Zaozhuang City Bureau of State Land and Resources

05年 1-12 月份

043140

山东增值税专用发票



预付 82984.98

No 06812074

开票日期: 2005年01月31日

枣庄联丰煤电实业有限公司
 电话: 370402755420759
 地址: 枣庄市市中区税郭镇驻地 0632-3512998
 开户行: 农行市郊办事处 280201040002496

密码: 041>-761>97245>*5/2*6 加密版本: 01
 408->+<714>/0-54>0/<9 3700043140
 9+2/-415+3892+3*8<780
 区 9#/4232>>2/06#<57>>9- 06812074

应税劳务名称	规格型号	单位	数量	单价	金额	税率	税额
		块			88229.09	17%	14998.95
合计					¥88229.09		¥14998.95

价税合计(大写)

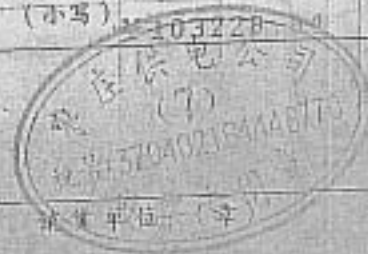
壹拾万零叁仟贰佰贰拾捌圆肆角分

名称: 枣庄供电公司
 纳税人识别号: 370402164446770
 地址、电话: 光明路600 3312998
 开户行及帐号: 市中工行1605020400022102020

收款人:

日期:

开票人: 张艳艳



第二联: 发票联 购货方记账凭证

Translation

SHANDONG VAT RECEIPT

No.0681207

RECEIPT LEAF

Date: Jan.31, 2005

NAME: Zaozhuang Lianfeng Coke Electricity Co., Ltd., Identification No: 370402755420759 ADDRESS & PHONE: Shuiguo Town, Shizhong District, Zaozhuang, 0632-3512988 Bank & ACCOUNT No.: Agricultural Bank of China, No. 290201040002498				Code Area	041>-761>97245>*5/2*6 408->+<714>/0-54>0/<9 9+2/-415+3892+3*8<780 9*/4232>>2/06*<57>>9-	Code Ver.:01 3700043140 06812074	
ITEMS Electricity	SPEC.	UNIT KWh	Q'ty	Unit Price	Amounts 88229.09	Tax Rate 17%	Tax 14998.95
Total					¥88229.09		¥14998.95
Total (including VAT)	(In Chinese Character)	XXXXXXXXXXXX		(In Arabic Character)	103228.14		
Seller	NAME: Zaozhuang GongDian Co., Ltd., Identification No: 370402755420759 ADDRESS & PHONE: 60, Guangming Rd., Zaozhuang, 3312986 Bank & ACCOUNT No.: Industrial and Commercial Bank of China Limited, No.1605020109022107020			Remarks	(STAMP)		

Received by:

Checked by:

Issued by: Zhang Yanyan

Seller:(STAMP)

山东增值税专用发票

051140



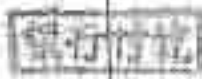
Handwritten signature and date: 2008年12月28日

开票单位: 德州供电公司
 纳税人识别号: 370602164446770
 开票日期: 2008年12月28日
 开票地点: 德州

发票代码: 370602164446770
 发票号码: 00114300

德州供电公司
 德州
 电费

品名	规格型号	单位	数量	单价	金额	税率	税额
电费		度				17%	
合 计							
备注: 电费							



德州供电公司
 德州
 德州供电公司



Handwritten signature: 陈友群

开票人: 陈友群

SHANDONG VAT RECEIPT

No.03144386

RECEIPT LEAF

Date: February 28, 2006

NAME: Zaozhuang Lianfeng Coke Electricity Co., Ltd., Identification No: 370402755420759 ADDRESS & PHONE: Shuiguo Town, Shizhong District, Zaozhuang, 0632-3512988 Bank & ACCOUNT No.: Agricultural Bank of China, No. 290201040002498				Code Area	*>>+>94-43<987599-7-> /90*692*<5-8944485503 4*63+435325>9<188<780 9*/4232>>2/06*<57>>1>	Code Ver.:01 3700051140 03144386	
ITEMS Electricity	SPEC.	UNIT KWh	Q'ty	Unit Price	Amounts 79573.09	Tax Rate 17%	Tax 13527.42
Total					¥79573.09		¥13527.42
Total (including VAT)	(In Chinese Character)	XXXXXXXXXXXX		(In Arabic Character)	93100.51		
Seller	NAME: Zaozhuang GongDian Co., Ltd., Identification No: 370402755420759 ADDRESS & PHONE: 60, Guangming Rd., Zaozhuang, 3312986 Bank & ACCOUNT No.: Industrial and Commercial Bank of China Limited, No.1605020109022107020			Remarks	(STAMP)		

Received by:

Checked by:

Issued by: Zhang Yanyan

Seller:(STAMP)

Translation

SHANDONG VAT RECEIPT

No.04311312

RECEIPT LEAF

Date: April 15, 2007

NAME: Zaozhuang Lianfeng Coke Electricity Co., Ltd., Identification No: 370402755420759 ADDRESS & PHONE: Shuiguo Town, Shizhong District, Zaozhuang, 0632-3512988 Bank & ACCOUNT No.: Agricultural Bank of China, No. 290201040002498				Code Area	*1927+8+<38<9-**263// *3+1/64647121<9/7887< 88935*1802<-<1>5*9*// 3<76/4/45->5295->><7	Code Ver.:01 3700063140 04311212	
ITEMS Electricity	SPEC.	UNIT KWh	Q'ty	Unit Price	Amounts 126890.50	Tax Rate 17%	Tax 21571.38
Total					¥126890.50		¥21571.38
Total (including VAT)	(In Chinese Character)	XXXXXXXXXXXX		(In Arabic Character)	148461.88		
Seller	NAME: Zaozhuang GongDian Co., Ltd., Identification No: 370402755420759 ADDRESS & PHONE: 60, Guangming Rd., Zaozhuang, 3312986 Bank & ACCOUNT No.: Industrial and Commercial Bank of China Limited, No.1605020109022107020			Remarks	(STAMP)		

Received by:

Checked by:

Issued by: Zhang Yanyan

Seller:(STAMP)

08年1-4月

0072140

山东增值税专用发票

No 01594213



开票日期: 2008年01月30日

名称: 枣庄联丰机电实业有限公司
纳税人识别号: 370402755420759
地址电话: 枣庄市市中区税郭镇驻地 0632-3632988
开户行及账号: 农行市郑办分处: 290001040002438

密 码 区
*5440>90/7/6*1>9*86<- 发票版本: 01
/1*755<10+82862*3*-+
13-5333506++4273<-739 3700072140
*89801*0576+848->>>/5 01594213

货物或应税劳务名称	规格型号	单位	数量	单价	金额	税率	税额
供电		度			233826.70	17%	39750.53
合 计					¥ 233826.70		¥ 39750.53

价税合计(大写) 贰拾柒万叁仟伍佰柒拾柒圆叁角伍分 (小写) ¥ 273577.35

销 货 单
名称: 枣庄供电公司
纳税人识别号: 370402164446770
地址电话: 光明路450 3313986
开户行及账号: 市中支行1006020109023107939

备 注
开票日期: 2008年01月30日
开票人: 张艳艳
开票单位: 枣庄供电公司



第一联: 发票联 购货方记账凭证

国税[2006]1075号国家税务总局

Translation

SHANDONG VAT RECEIPT

No.01594213

RECEIPT LEAF

Date: Jan. 30, 2008

NAME: Zaozhuang Lianfeng Coke Electricity Co., Ltd., Identification No: 370402755420759 ADDRESS & PHONE: Shuiguo Town, Shizhong District, Zaozhuang, 0632-3512988 Bank & ACCOUNT No.: Agricultural Bank of China, No. 290201040002498				Code Area	*5440>90/7/6*1>9*86<- /1*755<10+82862*>3*+ 13-5333506++4273<-739 *89801*0576+848->>>/5	Code Ver.:01 3700072140 01594213	
ITEMS Electricity	SPEC.	UNIT KWh	Q'ty	Unit Price	Amounts 233826.79	Tax Rate 17%	Tax 39750.56
Total					¥233826.79		¥39750.56
Total (including VAT)	(In Chinese Character)	XXXXXXXXXXXX		(In Arabic Character)	273577.35		
Seller	NAME: Zaozhuang GongDian Co., Ltd., Identification No: 370402755420759 ADDRESS & PHONE: 60, Guangming Rd., Zaozhuang, 3312986 Bank & ACCOUNT No.: Industrial and Commercial Bank of China Limited, No.1605020109022107020			Remarks	(STAMP)		

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