

# 溫室氣體查證意見書

## 2021 年溫室氣體排放資訊

### 太平洋電線電纜股份有限公司(楊梅廠)

桃園市楊梅區快速路五段 858 號

桃園市楊梅區快速路五段 899 巷 5 號(宿舍)

經本中心依據 ISO 14064-3:2019 完成查核並符合下列標準要求

## ISO 14064-1：2018

太平洋電線電纜股份有限公司(楊梅廠)佐證聲明的資料與資訊為歷史性質，本中心依據 ISO 14064-3:2019 規範對其於 2021 年 01 月 01 日至 2021 年 12 月 31 日的組織活動溫室氣體排放量進行自願性方案查證，查證結果符合 ISO 14064-1:2018 規範，據此給予無保留意見如下：

- **合理保證等級：類別 1 及類別 2**

直接溫室氣體排放量 2, 098. 8908 公噸二氧化碳當量。

輸入能源之間接溫室氣體排放量為 19, 697. 5185 公噸二氧化碳當量。

【責任聲明】太平洋電線電纜股份有限公司(楊梅廠)負責溫室氣體報告之聲明。本中心責任為對其所報告之溫室氣體聲明的準確性，及用於蒐集、分析和審查資訊的基礎系統和過程提供獨立查證。



財團法人中國生產力中心  
總經理

張寶誠

意見書發行日：2023-08-21

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此期間的溫室氣體排放資訊如下：

盤查報告書版本	V2	盤查清冊版本	V2
排放量		CO <sub>2</sub> 當量	備註
<b>類別 1 直接溫室氣體排放與移除</b>			
1.1	固定式燃燒	36.9715	-
1.2	移動式燃燒	253.1764	-
1.3	工業製程	872.4553	-
1.4	人為系統逸散排放	936.2876	-
1.5	土地使用、土地使用變化及林業之排放與移除	-	-
<b>類別 2 輸入能源之間接溫室氣體排放</b>			
2.1	輸入電力的間接排放	19,697.5185	-
2.2	輸入能源的間接排放(蒸氣、熱能、冷能、高壓空氣)	-	-
<b>類別 3 運輸造成之間接溫室氣體排放</b>			
3.1	來自上游運輸/配送貨物之排放	10,147.3852	-
3.2	下游運輸及配送貨物之排放	-	N.S.
3.3	員工通勤造成之排放	0.4122	-
3.4	客戶和訪客運輸造成之排放	-	N.S.
3.5	商務旅行造成之排放	-	N.S.
<b>類別 4 組織使用產品造成之間接溫室氣體排放</b>			
4.1	購買商品之上游排放	191,817.8430	-
4.2	購買資本物品之上游排放	-	N.S.
4.3	處置固態及液態廢棄物造成之排放	76.2134	-
4.4	租賃設備資產使用造成之排放	-	N.S.
4.5	其他服務(諮商、清潔、維護、郵遞、銀行業務等)	-	N.S.
<b>類別 5 使用來自組織之產品造成的間接溫室氣體排放</b>			
5.1	產品使用階段之排放	-	N.S.
5.2	下游租賃資產之排放	-	-
5.3	產品壽命終止階段之排放	-	N.S.
5.4	投資生產之排放(主要針對私人或公共金融機構)	-	-
<b>類別 6 其他來源之間接溫室氣體排放</b>			
-	-	-	-

N.S. : Non significant (非重大)

 查證人員：周祥傑 楊淑文 陳美惠 方珺超 (簽章)

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# Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions in year 2021 of  
**Yangmei Plant, Pacific Electric Wire & Cable CO., LTD.**

No. 858, Sec. 5, Kuaisu Rd., Yangmei Dist., Taoyuan City, Taiwan (R.O.C.)  
No. 5, Ln. 899, Sec. 5, Kuaisu Rd., Yangmei Dist., Taoyuan City, Taiwan (R.O.C.)

has been verified in accordance with ISO 14064-3:2019 as  
meeting the requirements of

## ISO 14064-1:2018

As a result of carrying out verification procedures in accordance with ISO 14064-3:2019,  
it is the opinion of CPC with reasonable assurance that:

- ◆ The Greenhouse Gas Emissions with Yangmei Plant, Pacific Electric Wire & Cable CO., LTD. for the period from 2021-01-01 to 2021-12-31 was verified.
  - Direct greenhouse gas emissions 2,098.8908 tonnes of CO<sub>2</sub> equivalent.
  - Indirect greenhouse gas emissions from imported energy 19,697.5185 tonnes of CO<sub>2</sub> equivalent.
- ◆ No material misstatements for the period from 2021-01-01 to 2021-12-31 Greenhouse Gas Emissions calculation were revealed.
- ◆ Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1:2018.

The other selected indirect GHG emissions listed in the attached table on the next page were also reported and thus verified with limited assurance, and data quality was not considered unacceptable in meeting the principles as set out in ISO 14064-1: 2018.



For and on behalf of CPC:

*P. C. Chang*

General Manager

Release date: 2023-08-21



The greenhouse gas emissions information reported by the organization for the period from 2021-01-01 to 2021-12-31 are as follows:

The version of GHG report	V2	The version of GHG inventory	V2
Emissions		CO <sub>2</sub> e	Remark
<b>Category 1: Direct GHG emissions and removals</b>			
1.1	Direct emissions from stationary combustion	36.9715	-
1.2	Direct emissions from mobile combustion	253.1764	-
1.3	Direct process emissions and removals arise from industrial processes	872.4553	-
1.4	Direct fugitive emissions arise from the release of greenhouse gases in anthropogenic systems	936.2876	-
1.5	Direct emissions and removals from Land Use, Land Use Change and Forestry	-	-
<b>Category 2: Indirect GHG emissions from imported energy</b>			
2.1	Indirect emissions from imported electricity	19,697.5185	-
2.2	Indirect emissions from imported energy	-	-
<b>Category 3 : Indirect GHG emissions from transportation</b>			
3.1	Emissions from Upstream transport and distribution for goods	10,147.3852	-
3.2	Emissions from Downstream transport and distribution for goods	-	N.S.
3.3	Emissions from Employee commuting includes emissions	0.4122	-
3.4	Emissions from Client and visitor transport	-	N.S.
3.5	Emissions from Business travels	-	N.S.
<b>Category 4: Indirect GHG emissions from products used by organization</b>			
4.1	Emissions from Purchased goods	191,817.8430	-
4.2	Emissions from Capital goods	-	N.S.
4.3	Emissions from the disposal of solid and liquid waste	76.2134	-
4.4	Emissions from the use of assets	-	N.S.
4.5	Emissions from the use of services that are not described in the above subcategories (consulting, cleaning, maintenance, mail delivery, bank, etc.)	-	N.S.





Category 5: Indirect GHG emissions associated with the use of products from the organization			
5.1	Emissions or removals from the use stage of the product	-	N.S.
5.2	Emissions from downstream leased assets	-	-
5.3	Emissions from end of life stage of the product	-	N.S.
5.4	Emissions from investments	-	-
Category 6: Indirect GHG emissions from other sources			
-	-	-	-

\*N.S. : Non significant

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Verifier: 周群傑 楊淑文 陳美惠 方振雄 (Signature)

