Introduction:

CK Hutchison is scored on 3 topics by MSCI, including the following weighting: Opportunities in Clean Tech (15%)

Labour Management (31%)

Corporate Governance, including Corporate Governance and Corporate Behaviour sections (54%)

To assist with ease of locating this specific data, the following is summarised for MSCI's use and for transparency to all stakeholders. The following data covers FY 2021.

OPPORTUNITIES IN CLEAN TECH (15%)		
Criteria	CK Hutchison Response / further disclosure to MSCI	
Involvement in generation or development of wind power capacity	Canadian Power (part of the Infrastructure division) acquired two wind farms in Okanagan in June 2021, marking its entry into renewable energy generation. Together with the divisions' further two wind farms in Dali and Laoting, China, the Group had 182 MW of installed capacity during 2021, generating 485,380 MWh in 2021 and avoiding approx. 356,291 tonnes of CO2 emissions per annum.	https://doc.irasia.com/listco/hk/ckh/ann ual/2021/esr.pdf
Involvement in generation or development of solar power capacity	The Group plays a significant role in facilitating the renewable energy transition through enabling renewable energy grid connections via the Group's electricity distribution networks. A critical component of this is the deployment of distributed energy resources which are small-scale electricity supply or demand resources, such as rooftop solar photovoltaic units that are interconnected to the electric grid. UK Power Networks, SA Power Networks, Victoria Power Networks and Hong Kong Electric have connected over 14GW of distributed energy resources to the grid, with plans to significantly grow this in the short-term. For example, SA Power Networks has the highest penetration of distributed solar of any gigawatt-scale energy system in the world and it is working on doubling its solar capacity in the next five years.	https://doc.irasia.com/listco/hk/ckh/annual/2021/esr.pdf
Involvement in generation or development of waste-based power capacity	, , , , , , , , , , , , , , , , , , , ,	https://doc.irasia.com/listco/hk/ckh/ann ual/2021/esr.pdf
Involvement in developing or distributing biogas	2.7 million tonnes of CO2 emissions annually.	https://doc.irasia.com/listco/hk/ckh/ann ual/2021/esr.pdf
Involvement in developing or distributing fuel cells/hydrogen systems	Hydrogen is considered a significant current and future opportunity to the Group, particularly to the gas networks that are actively piloting projects and readying their networks for the future of hydrogen. Australian Gas Infrastructure Group delivered Australia's first project that produces green hydrogen for blending with natural gas at volumes of up to 5% and supply to nearby homes via the existing gas network. Its next project looks to blend up to 10% renewable gas to supply around 770 homes and businesses throughout an entire city's existing gas network, another Australian-first. With its partners, Northern Gas Networks has launched the world's first 100% hydrogen testing facility. It is also piloting a 20% blend of hydrogen in a local gas supply in the village of Winlaton in the North East of England. In an industry-first partnership,	https://doc.irasia.com/listco/hk/ckh/ann ual/2021/esr.pdf
	UK Rails has signed a Memorandum of Understanding with Alstom, Britain's leading train manufacturer and maintenance provider. Through this, UK Rails will explore the technical and commercial feasibility to build the UK's first ever, brand-new hydrogen fleet. In 2021, UK Rails entered into an agreement with H2 Green, a hydrogen network operator, with a view to develop low-cost and reliable green hydrogen supply solutions for the UK railway. This partnership will help determine the production and refuelling infrastructure required to support wide-scale deployment of hydrogen-powered rolling stock fleets.	
	The Ports division is also actively entering this space through the work underway at Freeport East (centred on two of its ports) and its aims to be a centre of excellence for green hydrogen and wind power generation. At its peak, the project is expected to produce 1GW of green hydrogen, 20% of the 5GW target in the UK's Ten Point Plan for a Green Industrial Revolution. Among many other uses, the hydrogen produced will be used to power port infrastructure and equipment.	

Criteria	CK Hutchison Response / further disclosure to MSCI	
Involvement in developing or distributing optimization technologies & systems	The Telecommunications division is addressing this opportunity through its ongoing development of 5G connected technologies, which are enabling vast efficiencies across industries. For example, the Telecommunications division is collaborating with Hutchison Ports Port of Felixstowe to deploy 5G to enable the remote-controlled operation of port equipment which results in operational efficiencies, GHG emissions reduction and a safer work environment. Through ista's (part of the Infrastructure division) data-based suite of digital solutions for smart property management, ista enables residents and owners of buildings to take control of their energy consumption. In Germany alone, 3.7 million tonnes of CO2 are saved every year thanks to reductions made in the annual heating cost bills enabled through ista's solutions. The Group's businesses are also benefiting from ista's services. For example, A.S. Watson UK has partnered with ista to undertake energy audits and training to better identify energy efficiencies and behaviour changes in-stores, distribution centres and offices. It is also leveraging ista's "MinuteView" platform which assists in forensically examining energy management and identifying opportunities for energy consumption reduction.	https://doc.irasia.com/listco/hk/ckh/ann ual/2021/esr.pdf
Involvement in waste treatment operations or development and distribution of waste treatment technologies	The Infrastructure division's role in contributing to a circular economy is best exemplified by its waste management and processing facilities. EnviroNZ has been scaling up its organics infrastructure so it can play a bigger role in New Zealand's fight against both organic waste as well as climate change. The business achieved a milestone in October 2021, with the completion of a three-year project to expand its Hampton PARRC organics processing facility. It has doubled its capacity to process green waste and food scraps from its customers and can now handle up to 24,000 tonnes per annum. Rather than this waste ending up in landfill, it is now turned into nutrient-rich compost for residential and commercial use, enabling the reduction of approximately 3,500 tonnes of CO2 emissions. AVR has used its expertise in smart incineration to turn 2,266,000 tonnes of unrecyclable waste into valuable new resources used by its surrounding community including process steam, district heating, and electricity, among other materials, all of which enabled 926,700 tonnes of avoided CO2 emissions in 2021.	https://doc.irasia.com/listco/hk/ckh/ann ual/2021/esr.pdf
Involvement in carbon capture & storage activities	The Infrastructure division's AVR operates two plants including five waste treatment installations in Duiven, near the German border, as well as Rozenburg in the Port of Rotterdam area. AVR's purpose is to take residual, unrecyclable waste and with its expertise in smart incineration technology use it to create electricity, heat, steam as well as new process raw materials for surrounding households and businesses in Rotterdam and the Arnhem region in the Netherlands. For example, 42,000 tonnes of CO2 captured annually and transferred for use in the horticulture sector replacing the need for natural gas-fired heat and power generators. Based on the volume of residual waste AVR currently processes, its target is to reduce its annual GHG emissions by 800,000 tonnes CO2e by 2030 and be a net-zero operation by 2050. Large-scale carbon capture, use and storage will act as a crucial part of its net-zero transition plan.	https://doc.irasia.com/listco/hk/ckh/annual/2021/esr.pdf
Involvement in waste water treatment operations or development and distribution of waste water treatment technologies	Northumbrian Water (part of the Infrastructure division) supplies water and sewerage services to just under 4.4 million people. Water is supplied to 794,000 properties in Essex & Suffolk, with water and sewerage services provided to 1.3 million properties in the north east of England.	https://www.nwg.co.uk/about- us/nwl/what-we-do/Our-operating- area/

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Criteria	CK Hutchison Response / further disclosure to MSCI	
Strategic focus on clean technology development	Clean tech innovation is among key strategic objectives for the Group. Per the Group's 2021 Annual Report, in the Group's Corporate Strategy statement we state: "The Group is increasingly focusing on sustainability and delivering business solutions that support transition to the net-zero economy including the development and adoption of clean tech; circular economy & sustainable sourcing; good health and well-being; and inclusion and diversity". This is most relevant to our Infrastructure division (CK Infrastructure) where we are pioneering in many clean technology innovations such as the hydrogen transition in gas networks; hydrogen-powered trains; distributed solar-powered systems; remote and renewable energy generation solutions; renewable natural gas; carbon, capture, use and storage; and smart city solutions.	https://doc.irasia.com/listco/hk/ckh/ann ual/2021/ar2021.pdf
	In the 2021 Annual Report of CK Infrastructure, sustainability and its role in the net-zero transition is identified as one of 4 key long term development business strategies: "We look to continue to play a leading role both by evolving strategies in our existing portfolio companies and by investing in the critical new infrastructure that is needed to create the net zero energy systems of tomorrow. Through our infrastructure, we strive to create enduring, sustainable value for our stakeholders". The Business Review of this Annual Report further exemplifies how clean tech innovation is front and centre for our infrastructure businesses.	https://www.cki.com.hk/english/PDF file/annualReport/2021/cki_ar21_full.pdf
LABOUR MANAGEMENT (31%)		
Evidence of workforce covered by trade unions/ collective bargaining agreements and percentage of workforce covered by trade unions/ collective agreements	Approximately 33% of the Group's employees are covered by collective bargaining agreements. As a signatory to the UN Global Compact, the Group supports Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining. The Group's Human Rights Policy further supports employee rights to freedom of association and collective bargaining.	
Signatory to the UN Global Compact	Group Commitment available here: https://www.unglobalcompact.org/what-is-gc/participants/146750-CK-Hutchison	
Variable performance-based component to pay	All employees are eligible for performance-based bonus.	
Evidence of Anti-Discrimination/ Diversity and Inclusion policy	See the CKHH Human Rights Policy	https://www.ckh.com.hk/upload/assets/downloads/en/ESG Human Rights Policy e 20220209.pdf
Evidence of child labour provision in the internal policy	See the CKHH Human Rights Policy and the CKHH Modern Slavery and Human Trafficking Statement	https://www.ckh.com.hk/upload/assets/ downloads/en/ESG Modern Slavery and HT Statement 20200414.pdf
Evidence of forced labour provision in the internal policy	See the CKHH Human Rights Policy and the CKHH Modern Slavery and Human Trafficking Statement	Per above
Evidence of freedom of association provision in the internal policy	See the CKHH Human Rights Policy	Per above

Criteria	CK Hutchison Response / further disclosure to MSCI	
Restructuring policies and programs	As an extract of the CKHH Human Rights Policy:	Per above
	The Group is committed to identifying, preventing, and mitigating adverse human rights impacts resulting from any business transaction of the Group, including any restructuring decisions or implementations. Central to these commitments are the following principles: - Identify the potential impact of human rights issues on employees as early as possible. - Communicate with employees and where necessary, the relevant labour unions at the earliest possible opportunity on potential impacts, with due regard to human rights considerations. - Prevent and limit redundancies where possible with compensation including severance payments (at or above statutory requirements) provided for redundancies. - Include respect for human rights considerations in transition planning, such as redeployment and offering outplacement services to impacted staff where appropriate. - Foster meaningful and constructive dialogue with employees, and take active steps in order to mitigate adverse effects on employees in the case of any ownership change or structural change to the business.	
	Support for employees regarding severance pay, assistance with reemployment and retraining varies depending on the industries and geographies of operation, however tangible examples of Group assistance in relation to small-scale restructuring events include (in additioin to severance pay) giving additional notice to give impacted people more time to seek other oppotunities, covering mothly health plan premiums for an extended period, and sharing resumes among the HR network of impacted people of those who wish to stay with the Company.	
Learning and development, with reference to: i) Leadership training and skills development for all employees, including contractors.	contractors and part-time staff who play an integral role in many operational areas. The Group's targeted learning activities aim to address the skills development needs of each core business as well as employees' career development aspirations. Both the content and structure of its learning programmes are continually being refreshed to keep pace with market developments such as personalised learning and emphasis on digital transformation.	https://doc.irasia.com/listco/hk/ckh/annu al/2021/esr.pdf
li) Managerial and leadership development training, including comprehensive succession planning. lii) Support for degree programs or certifications	Investing in leaders Investing in future leaders is essential for ensuring the Group's core businesses remain innovative and resilient while nurturing the Group's talent pipeline to retain high-performers. Leadership development programmes are in place in each one of divisions addressing different layers of management. At the middle management level, the Hutchison Ports' Regional Development Programme engages middle managers globally. In terms of senior management, the A.S. Watson Agile Leadership Series develops a pool of executives with strong strategic leadership skills based on the A.S. Watson Leadership Capabilities framework that is updated annually. The Retail division's European Leaders Network comprises 250 senior leaders, including Group Directors and Heads of Department, Business Unit Leaders and their direct reports. It meets monthly to facilitate networking and thought leadership. At 3 UK and 3 Ireland, the Elevate Leadership Development Programme provides comprehensive opportunities for senior managers, including 180-degree performance appraisals and 1-2-1 coaching. The Group's businesses also have well-established initiatives for nurturing future leaders, such the Manager to Leader Programme at Australian Gas Infrastructure Group and EDL's IGNITE and Breaking Ground programmes.	

Criteria	CK Hutchison Response / further disclosure to MSCI	
	Succession planning The Group has a proactive approach to succession planning. Each year, the core businesses undertake a review of succession plans for multiple levels and the results are submitted to the Group for approval by its Directors.	
	Upskilling and reskilling New technology in the digital economy is transforming day-to-day tasks across all core businesses. The Group's business units must invest continuously in reskilling and upskilling to address emerging skills gaps.	
	In accordance with the Group's Employment Policy, all full-time employees are eligible to receive support for degree and certification programmes related to their job functions. In the Infrastructure division, UK Power Networks' Supported Studies programme provides funding for more than 300 employees to pursue professional qualifications in engineering and accounting, among other disciplines. Specifically on support for externally provided sustainability education, the Group has been making significant efforts to upskill its team members in fully understanding the risks and opportunities of sustainability. The Group has supported several hundred of its team members to undergo certifications in sustainability leadership at the Cambridge Institute of Sustainability Leadership. This sustainability certification has been undertaken by all levels of employees from line level to the CEO and Executive Directors. The Group is looking to further expand the rollout of this certification and in doing so fully cover the cost.	
	A.S. Watson's Retail Academy is a platform for continuous learning, delivering high quality programmes including mentorhip and placements in different business unitis certified by the Hong Kong Council for Accreditation of Academic and Vocational Qualifications. As digital skills become increasingly essential for all employees, the Retail division has introduced its Digital Gym Mobile App and other toolkits to provide accessible learning opportunities as part of its 'Fit for the Future' campaign. Global membership of the Digital Gym has grown to over 850 colleagues and more than 150 items of learning content have been posted.	
	Getting future-ready The Group is investing in its future-readiness by scaling up capabilities that will be most relevant for its core businesses to remain competitive and resilient. Top skillsets expected to increase in importance over the coming years include critical thinking, problem solving, and self-management.	

The Telecommunications division is continually enhancing its learning programmes based on needs analysis. In addition to soft skills such as change management, emotional intelligence, and business communication, it provides training on emerging technologies and processes such as search engine optimisation, DevOps software systems optimisation, and

DesignOps human systems optimisation.

Criteria	CK Hutchison Response / further disclosure to MSCI	
Material non-pay benefits and scope of employees covered	Employees are offered a broad range of monetary and non-monetary benefits. These are tailored by local HR teams to be specific to the locations and sectors within which they operate.	
	Non-pay benefits that go above the legal minimum are on a country-by-country basis and grade-specific. However we aim to attract employees by going above and beyond wherever possible. Specific examples of non-statutory benefits that may be offered to all permanent employees (full-time and part-time) include: • Maternity and shared parental pay above the legal minimum* • Onsite medical clinics and private healthcare • Employee assistance programmes for access to medical services and financial advice • Childcare and educational support • Staff discounts on company products • Long service awards • Mobile phone and SIM for work and personal use • Wellness options to support employee wellbeing during the pandemic: "distance gym"; wellness workshop; free access to Headspace • Payroll giving • Cycle to work scheme * Note: Specific examples of businesses offering enhanced maternity, paternity and/or shared parental leave well above the legal minimum defined by individual country legislation include: Northern Gas Networks, Wales & West Utilities, A S	
Employee stock ownership plan (ESOP) or employee stock purchase plan (ESPP)	Watson UK Head Office, Wind Tre, 3 UK, 3 Ireland and 3 Denmark. Select number of employees eligible for ESOP and/or ESPP.	
Engagement surveys to monitor employee satisfaction, including sharing of results		https://doc.irasia.com/listco/hk/ckh/annual/2021/esr.pdf

Criteria	CK Hutchison Response / further disclosure to MSCI	
CORPORATE BEHAVIOUR		
Does the company conduct audits of its ethical standards? Does the company conduct audit of its anti-corruption policies? Does the company state that it audits ALL operations?	fraud incident management, supplier code of conduct, fair dealing with suppliers, handling of confidential/inside information, personal data governance, anti-trust, workplace safety, and accuracy of book and record. The audits run in a typical three-year cycle and are Group-wide. Higher risk business units are subject to more frequent and intensive audits (generally once per year). All audit findings are reported to the Audit Committee and the Executive Directors and are also shared with external auditors.	https://doc.irasia.com/listco/hk/ckh/annual/2021/esr.pdf
	Core businesses are also required to self-assess their control measures bi-annually to further drive improvement. The results of this self-assessment are reviewed by Internal Audit and reported to the Executive Directors and the Audit Committee.	
Executive body responsible for managing business ethics and corruption issues	The Board sets a tone of zero tolerance towards fraud and corruption. Through the Board-level Audit Committee, the Board has ultimate oversight of business ethics and compliance efforts and also regularly reviews the effectiveness of the risk management and internal control systems of the Group on an ongoing basis.	https://doc.irasia.com/listco/hk/ckh/annual/2021/esr.pdf
Scope of employee training on ethical standards	Employee training on ethical standards covers all employees (including part-time) and contractors.	
Company's bribery and anti- corruption policy	See the CK Hutchison Anti-Fraud and Anti-Bribery Policy	https://www.ckh.com.hk/upload/assets/downloads/en/CG Anti Fraud and Anti Bribery Policy e Aug 2021.pdf
Provision of whistleblower protection	The CKHH Whistleblowing Policy contains anti-retaliation investigation procedures regarding the handling of whistleblowing cases. Details on the handling of whistleblower cases are included, including how having independent parties handling whistleblower retaliation is also included.	https://www.ckh.com.hk/upload/assets/ downloads/en/CG Whistleblowing Pol icy e Aug 2021.pdf
Scope of anti-corruption policy for suppliers	All suppliers are required to have anti-corruption policies. The Group encourages its business partners and suppliers to act in accordance with the highest standards of ethical conduct and professionalism. In addition to these standards, the Group reiterates the importance of being compliant with all local and national legislation and to avoid all forms of corruption and bribery. In particular, the Group's business partners and suppliers are required to implement anti-corruption policies and programmes, and to verify that such policies and programmes are complied with. It also encourages its business partners and suppliers to establish their own policies, practices and systems to ensure the promotion and dissemination of their own codes of conduct, where available, within their operations.	https://www.ckh.com.hk/upload/assets/downloads/en/ESG Supplier Code of Conduct 20200624.pdf